

2025 RELEASE UNDER E.O. 14176

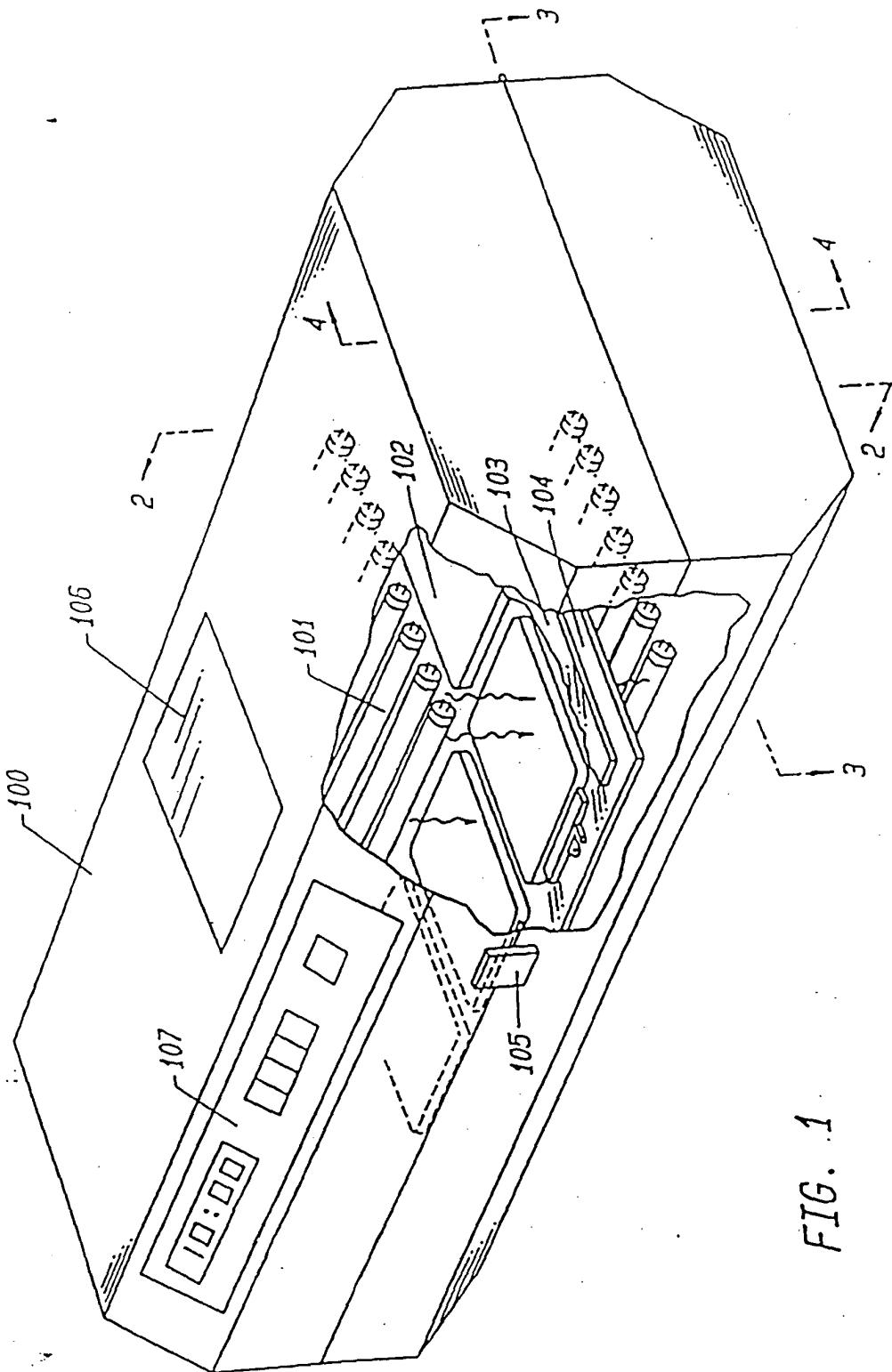
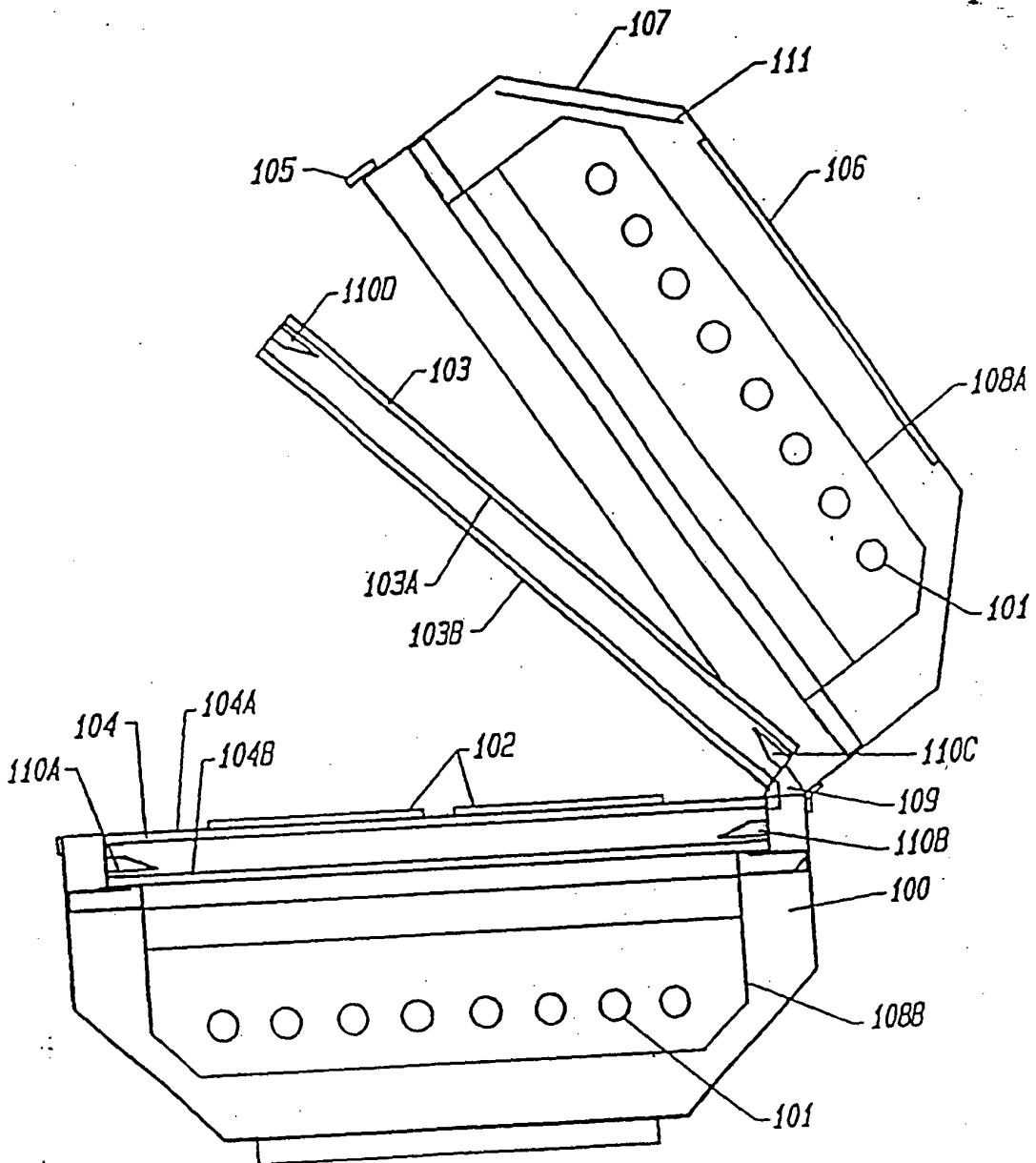


FIG. 1

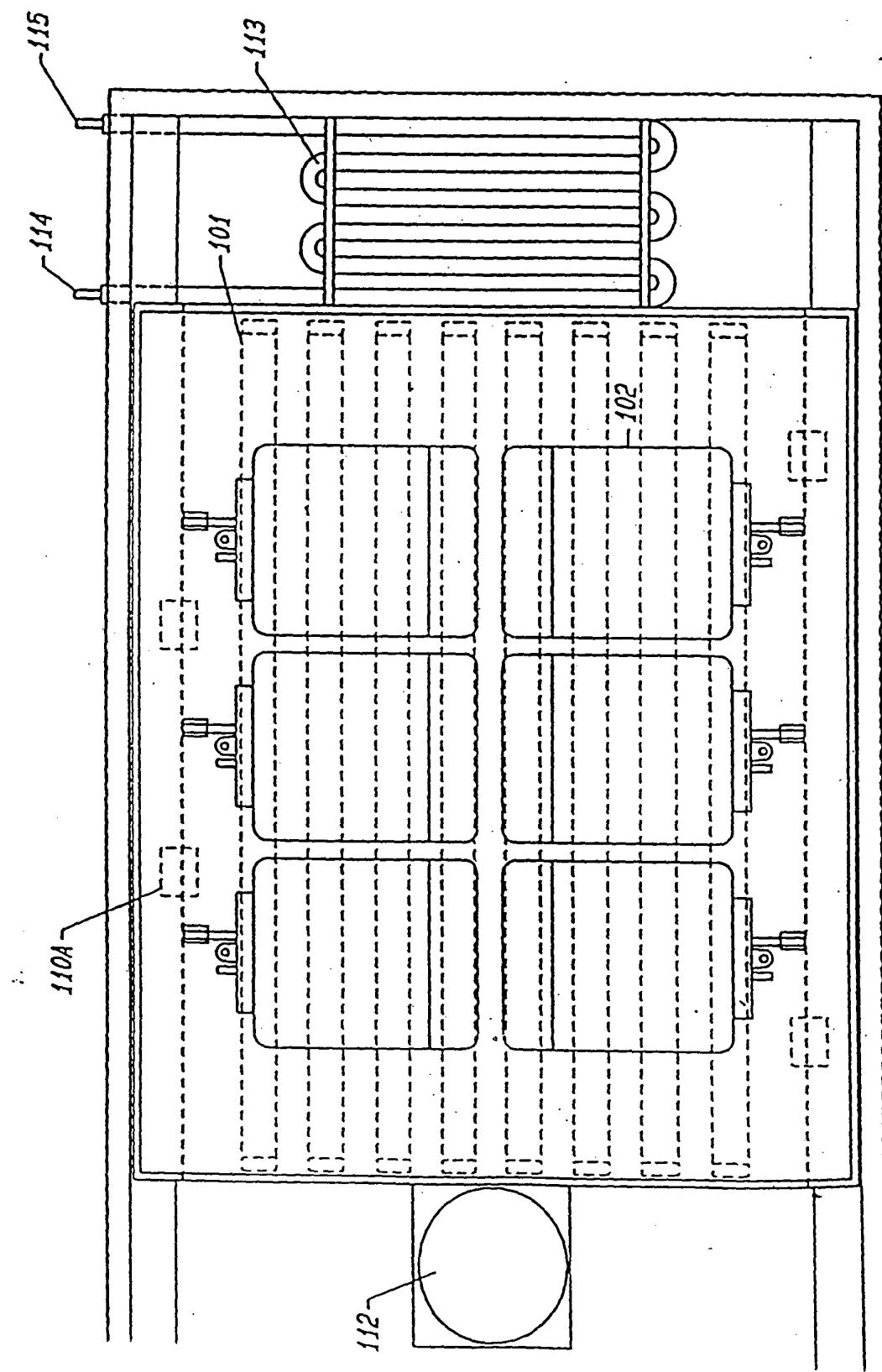
Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor or: Derek J. HEI and George D. CIMINO  
App. No.: To Be Assigned  
Docket No.: 282172000902

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*FIG* 2

100051996 "G" LEGEND



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Short title: MR/HUDS AND DURABLES FOR THE REMOVABLE GI  
POSITIVE LENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HE and George D. CIMINO  
Application No.: To Be Assigned  
Docket No.: 28217200902

FIG. 3

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
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Inventor: Derek J. HEI and George D. CIMINO  
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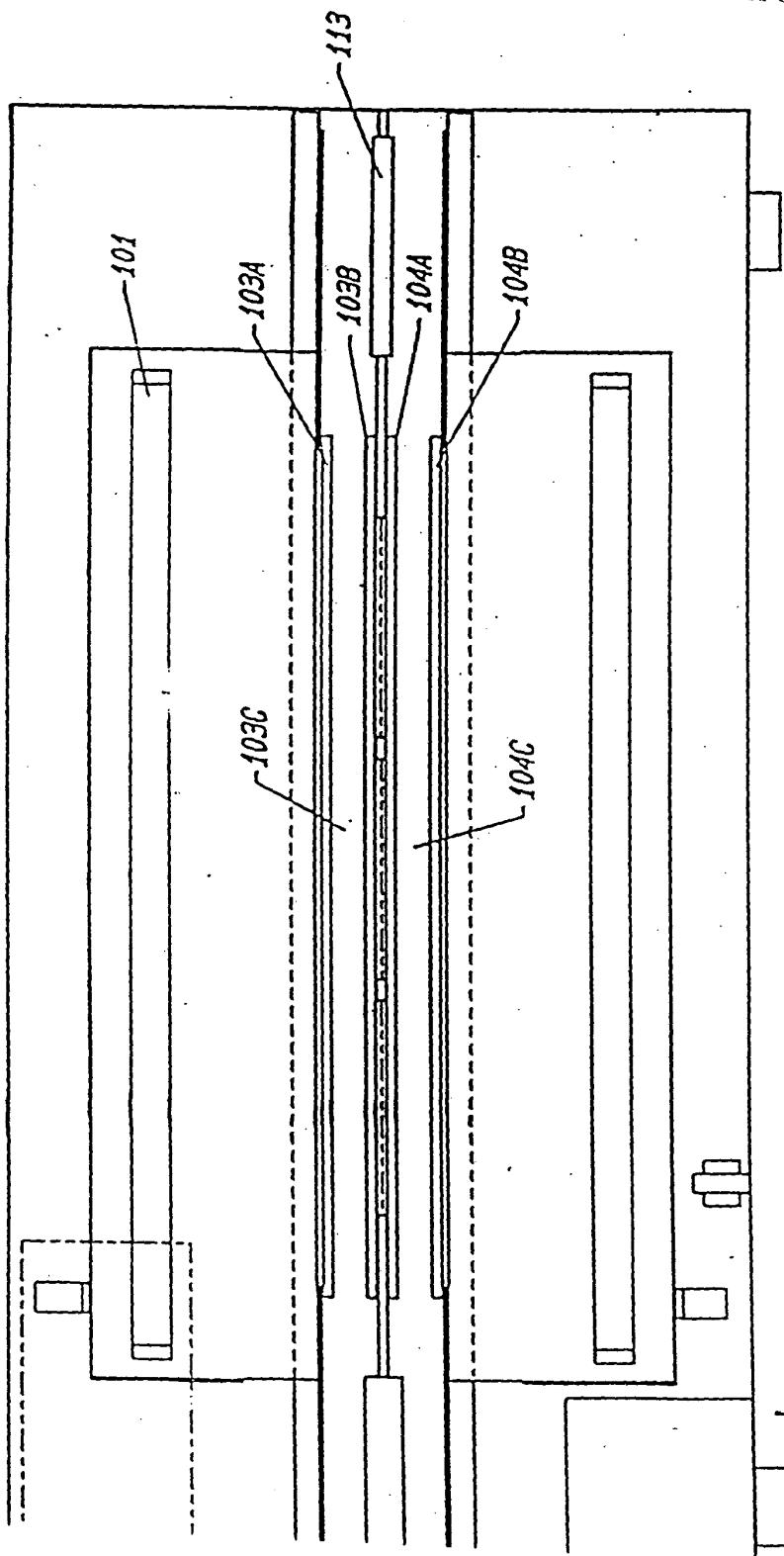


FIG. 4

2029FT0 "9264500"

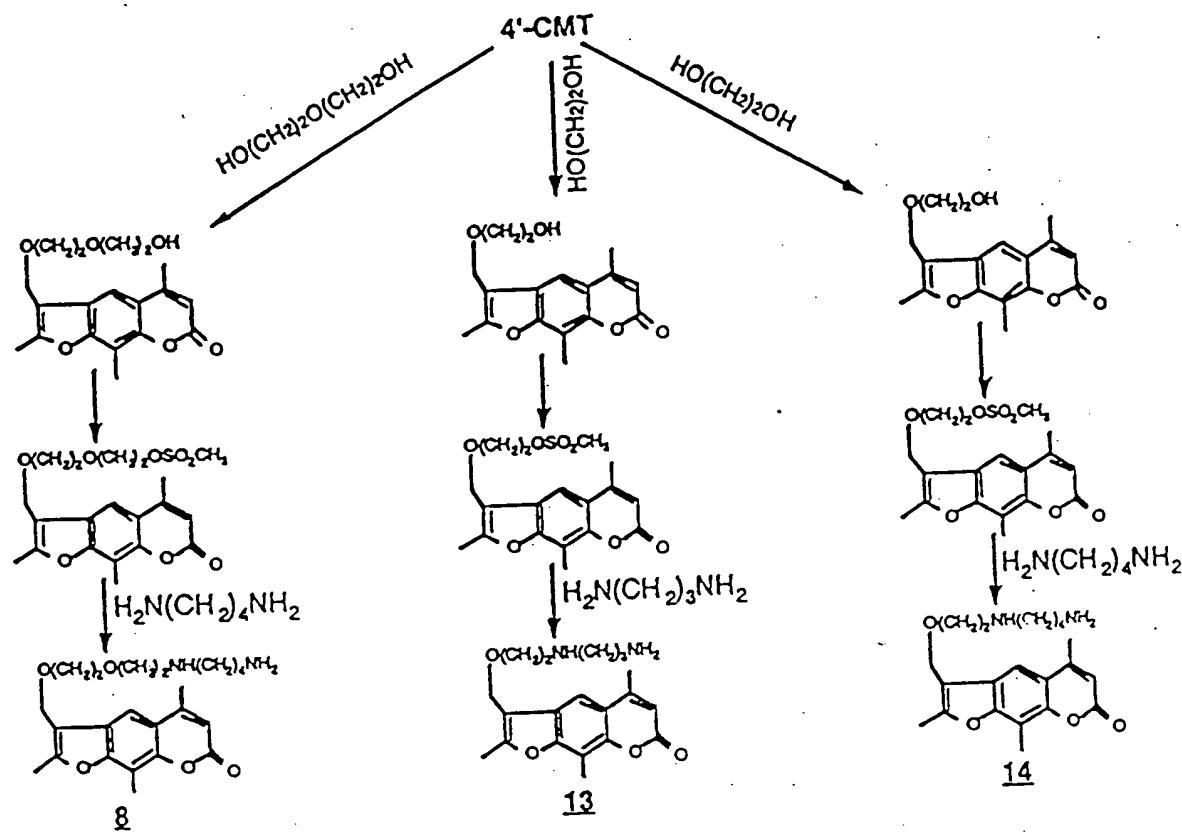


FIG. 5A

18051976 014632

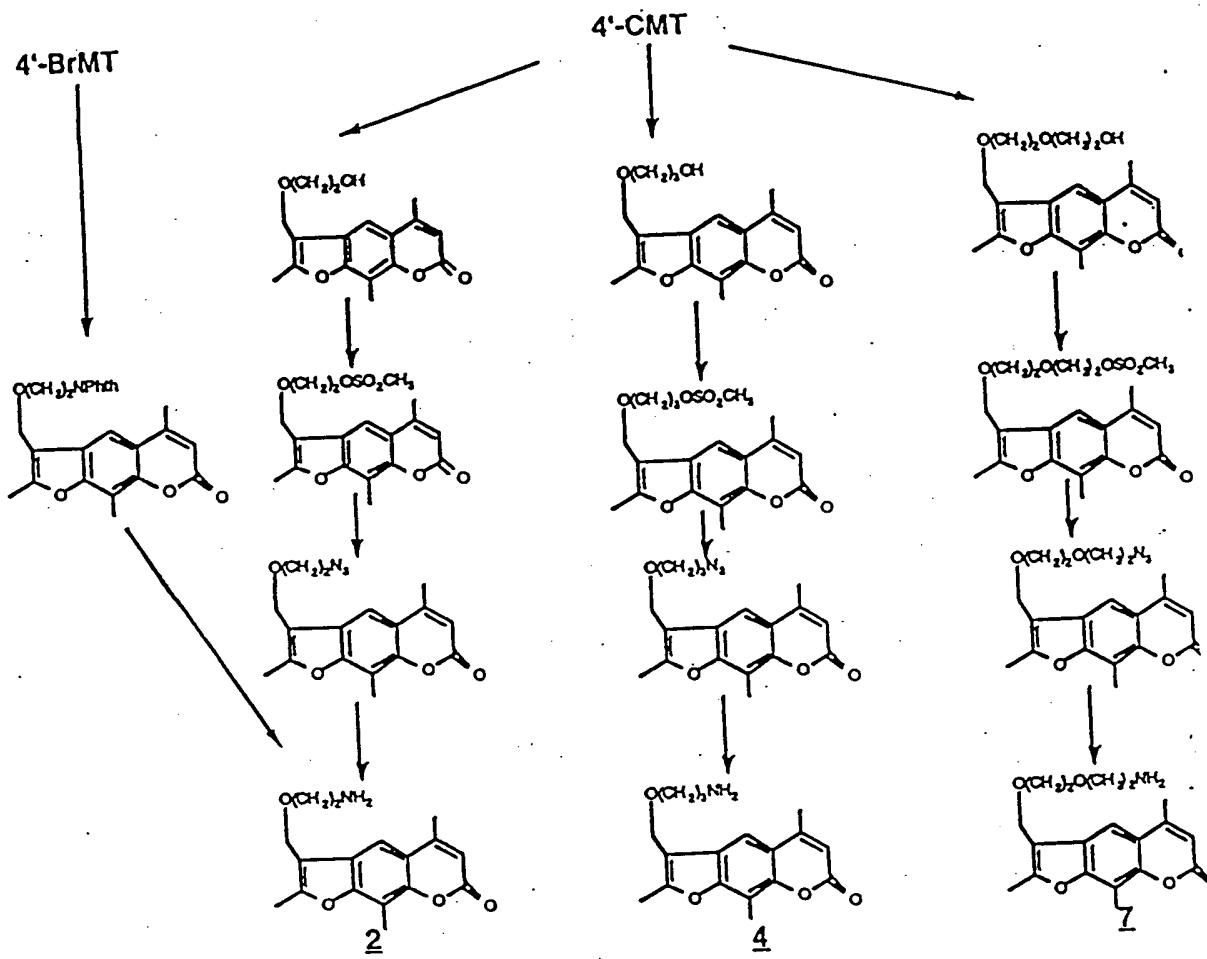


FIG. 5B

Short Title. METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEI and George D. CIMINO  
Application No.: To Be Assigned  
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METHODS AND DEVICES FOR THE REMOVAL OF

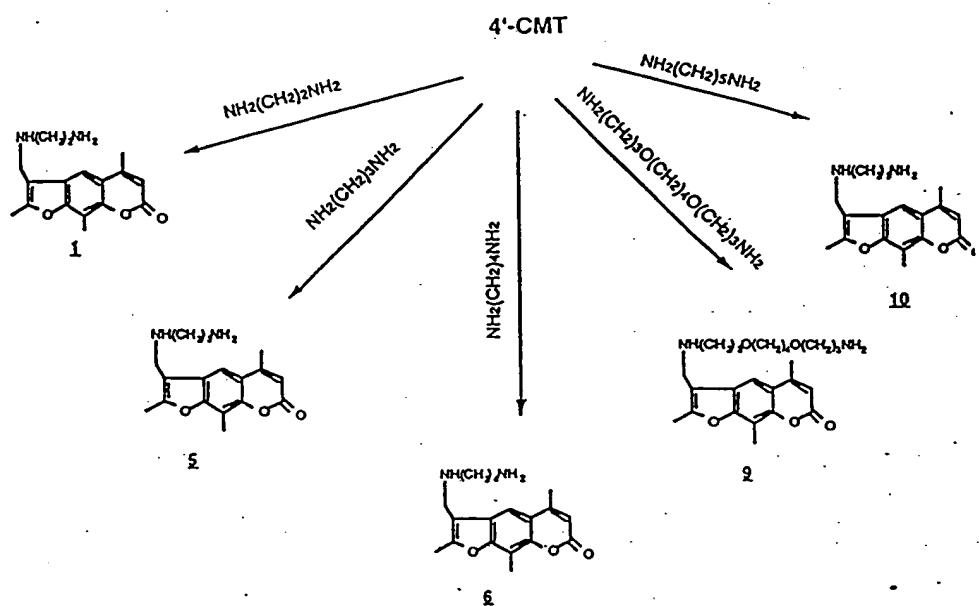


FIG. 5C

10051975 011626

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEI and George D. CIMINO  
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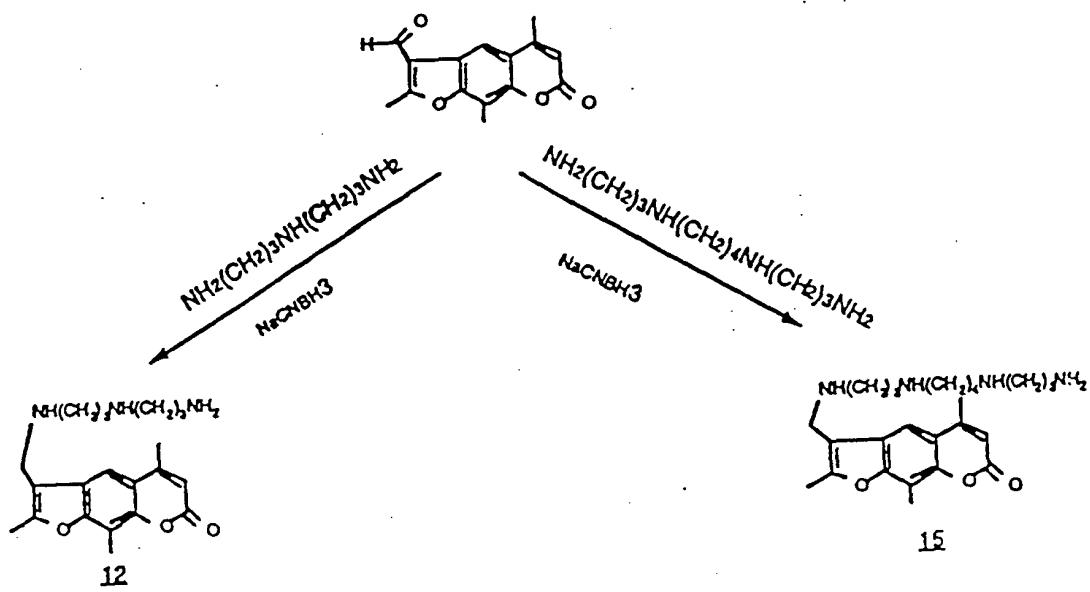


FIG. 5D

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEI and George D. CIMINO  
Application No.: To Be Assigned  
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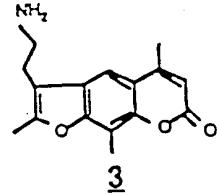
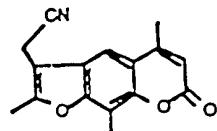


FIG. 5E

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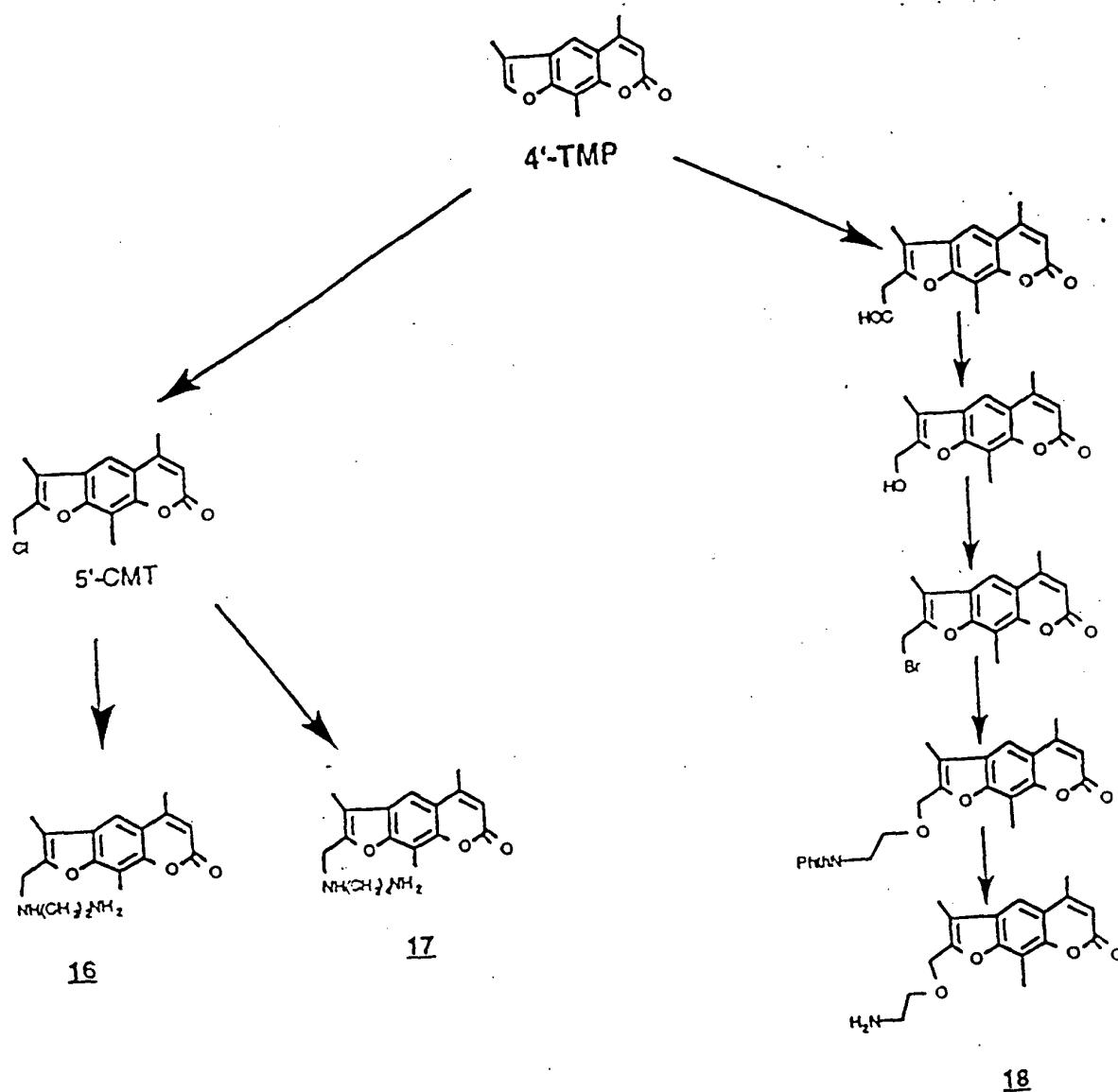


FIG. 5F

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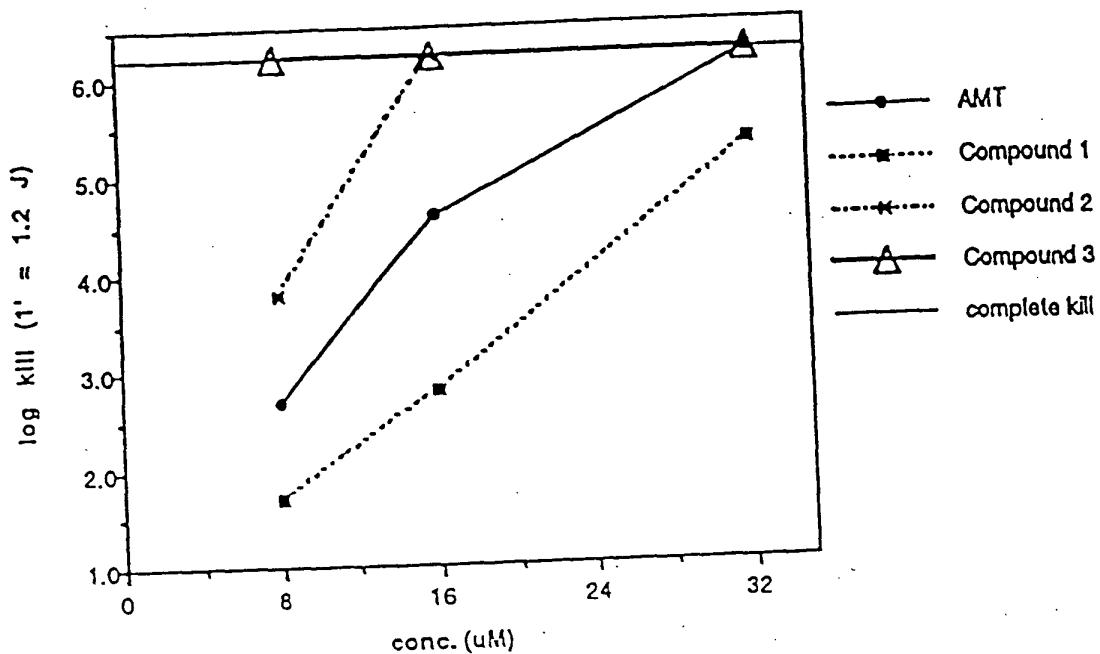


FIG. 6

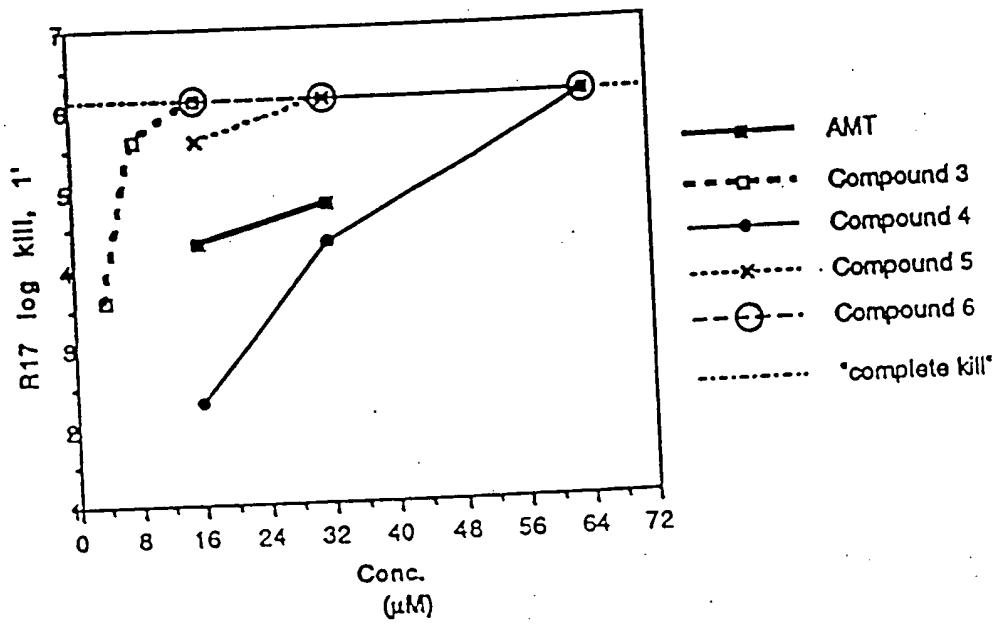


FIG. 7

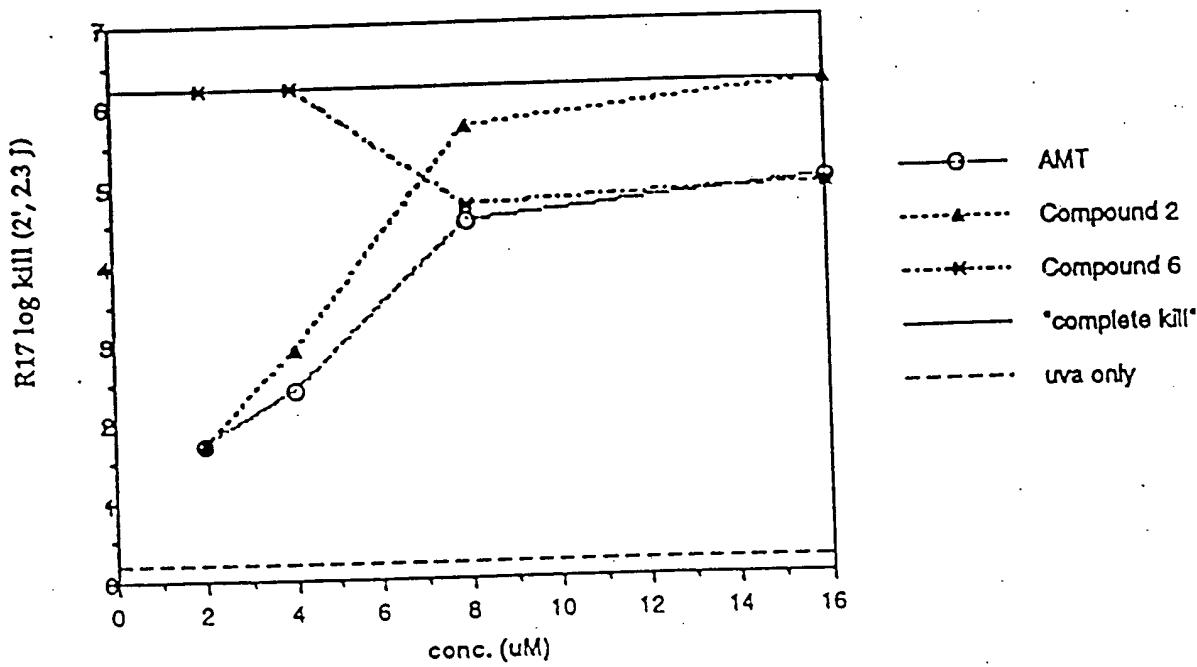


FIG. 8

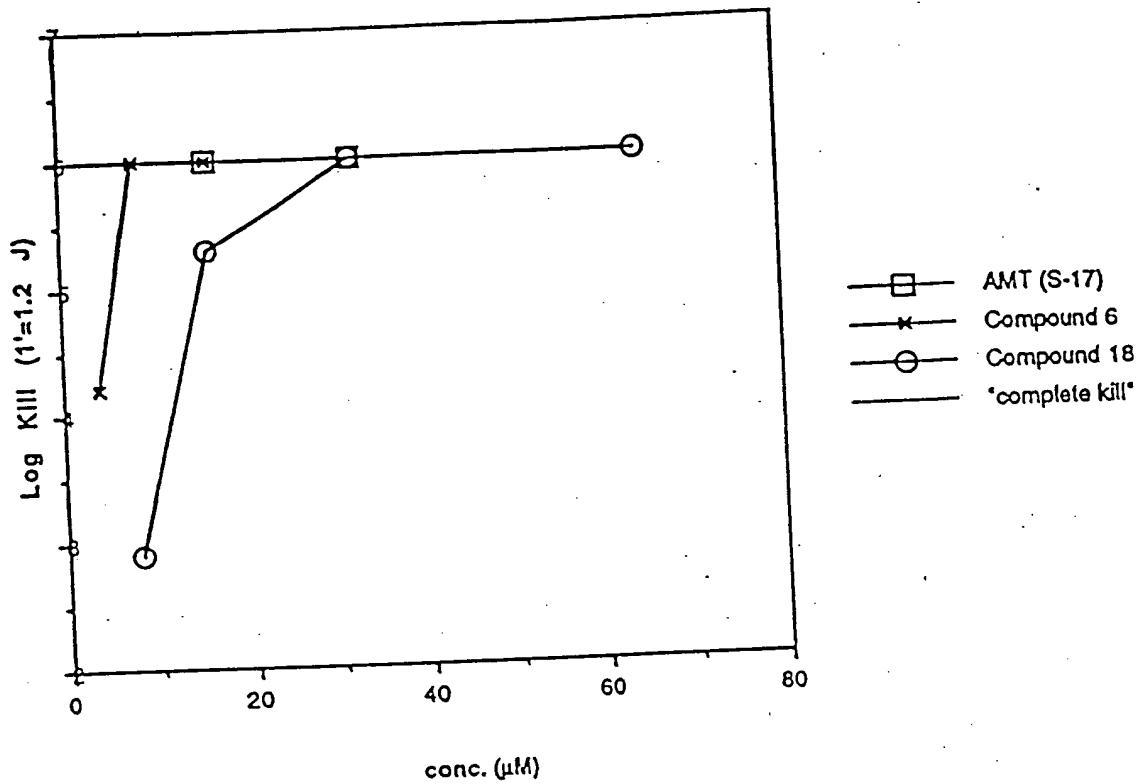


FIG. 9

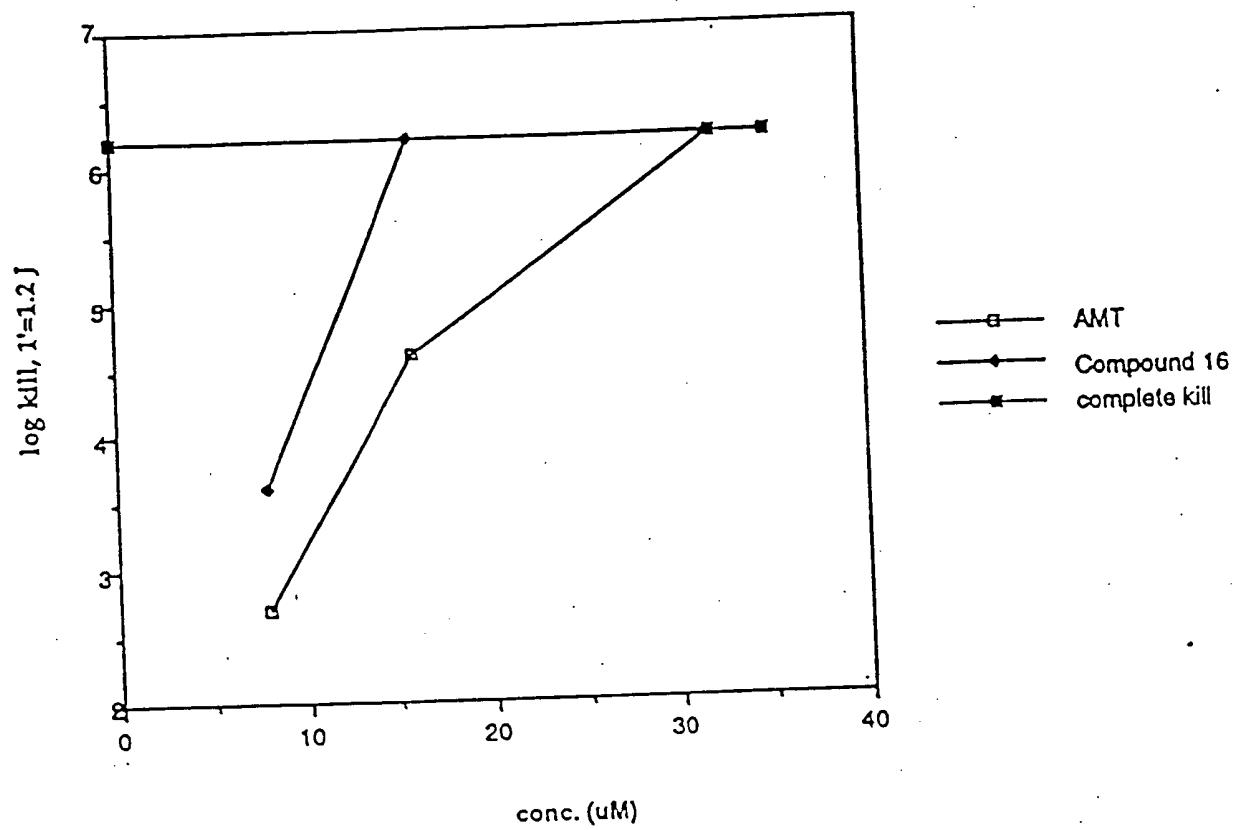


FIG. 10

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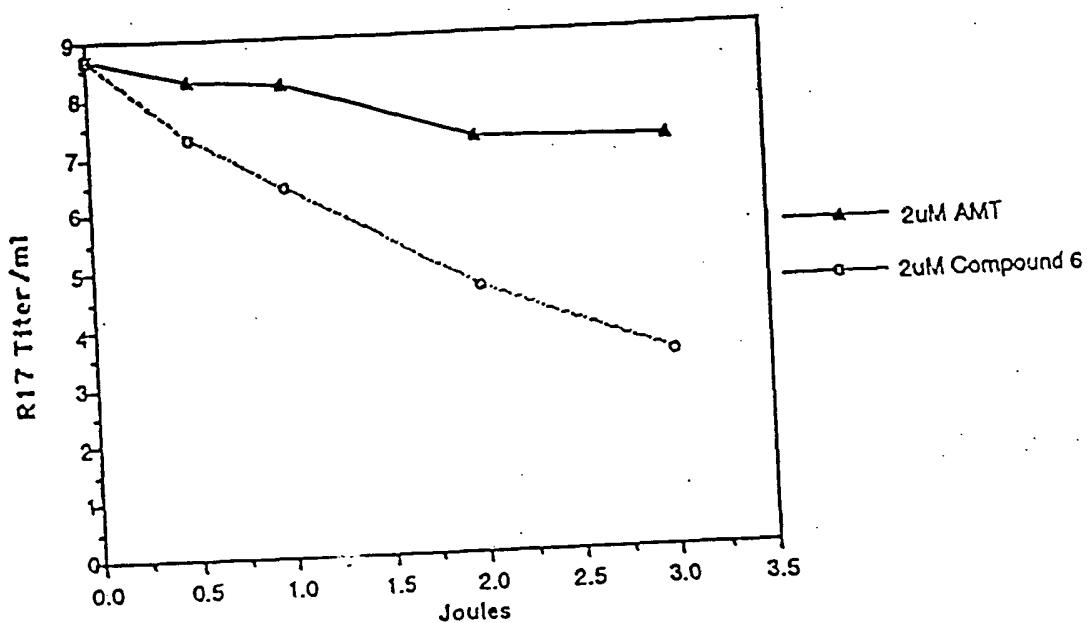


FIG. 11

100051976 - 0116906

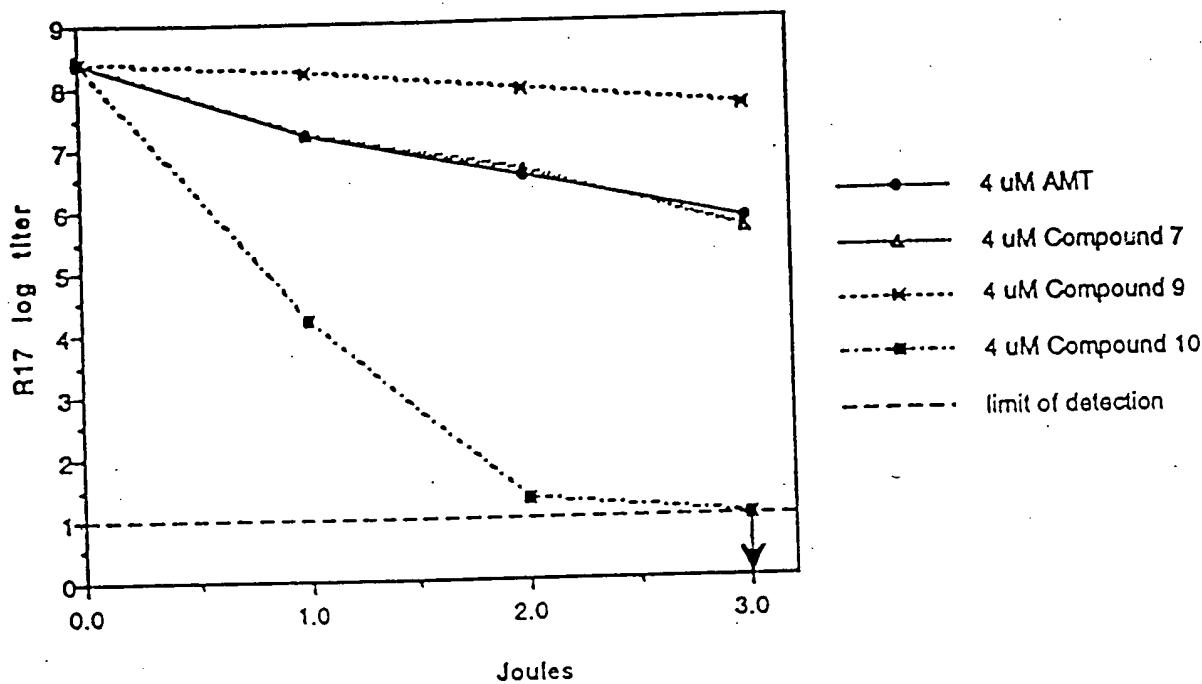


FIG. 12

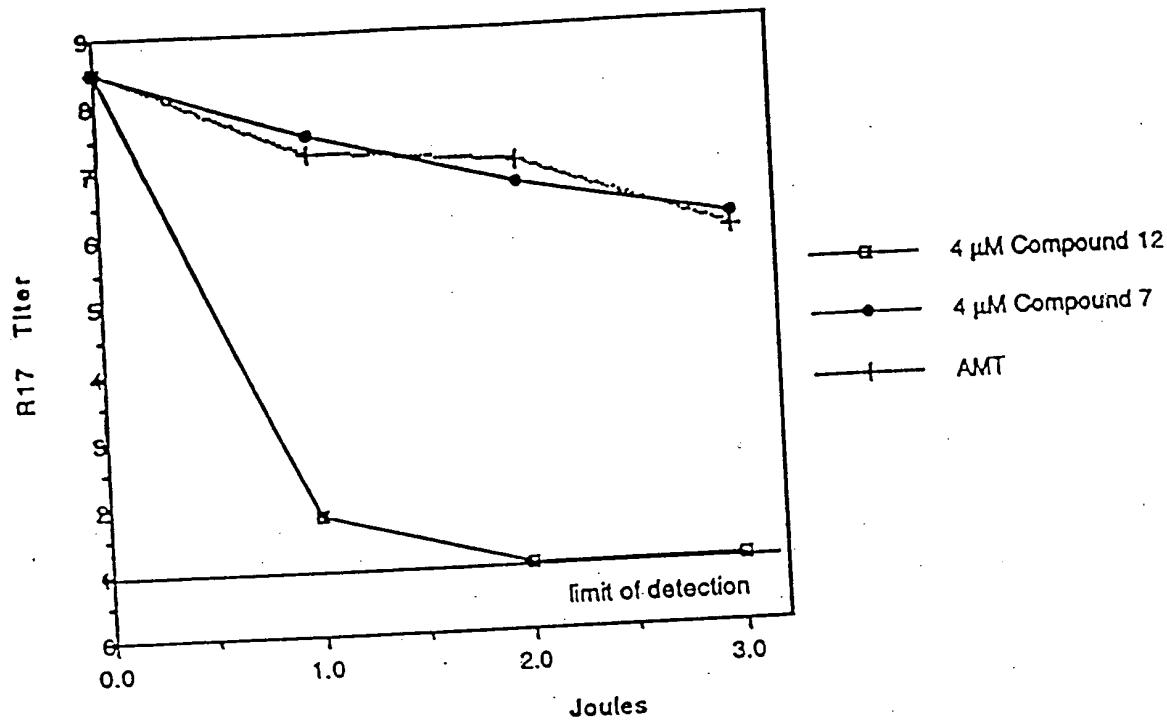


FIG. 13

1005026 - DRAFT 2

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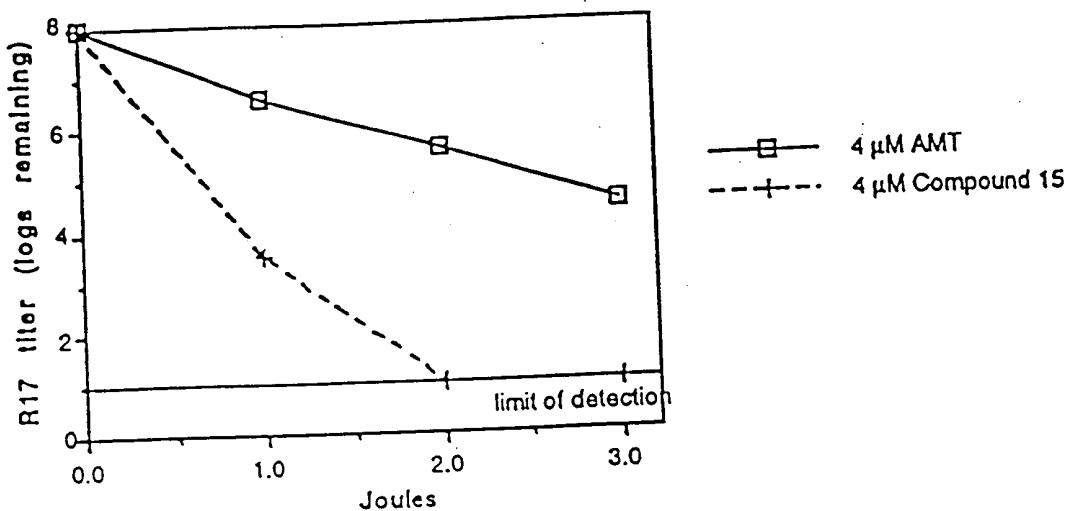


FIG. 14

10051995 001462

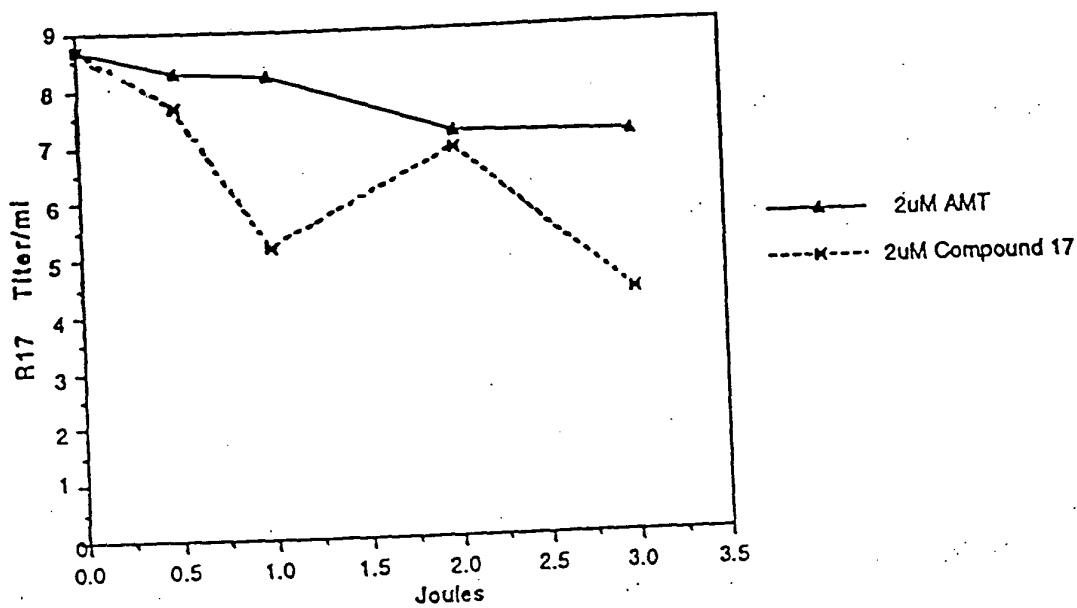


FIG. 15

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
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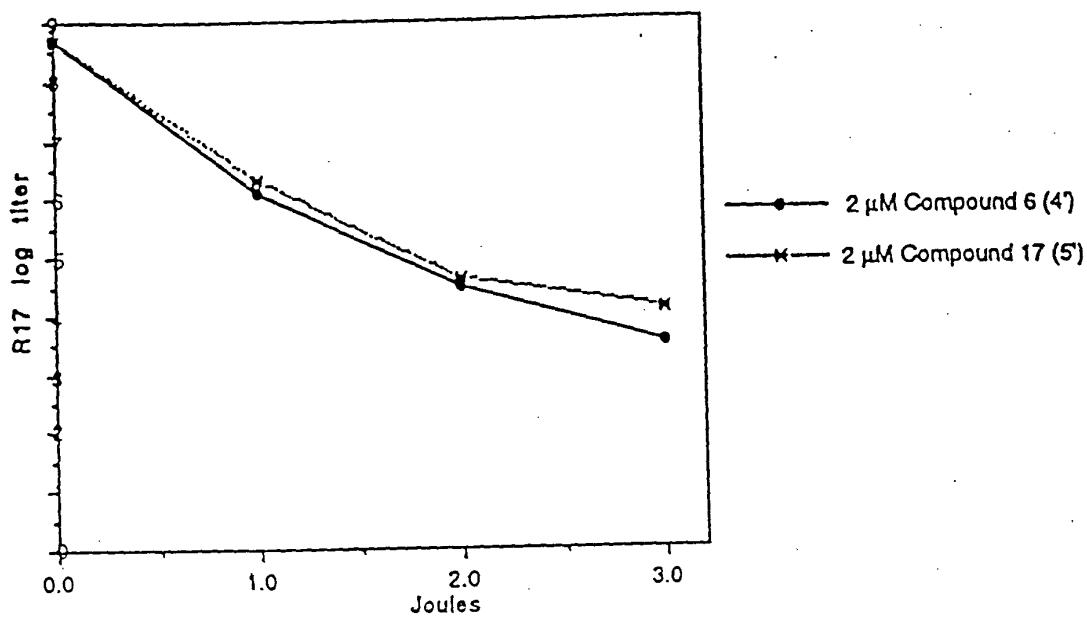


FIG. 16

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
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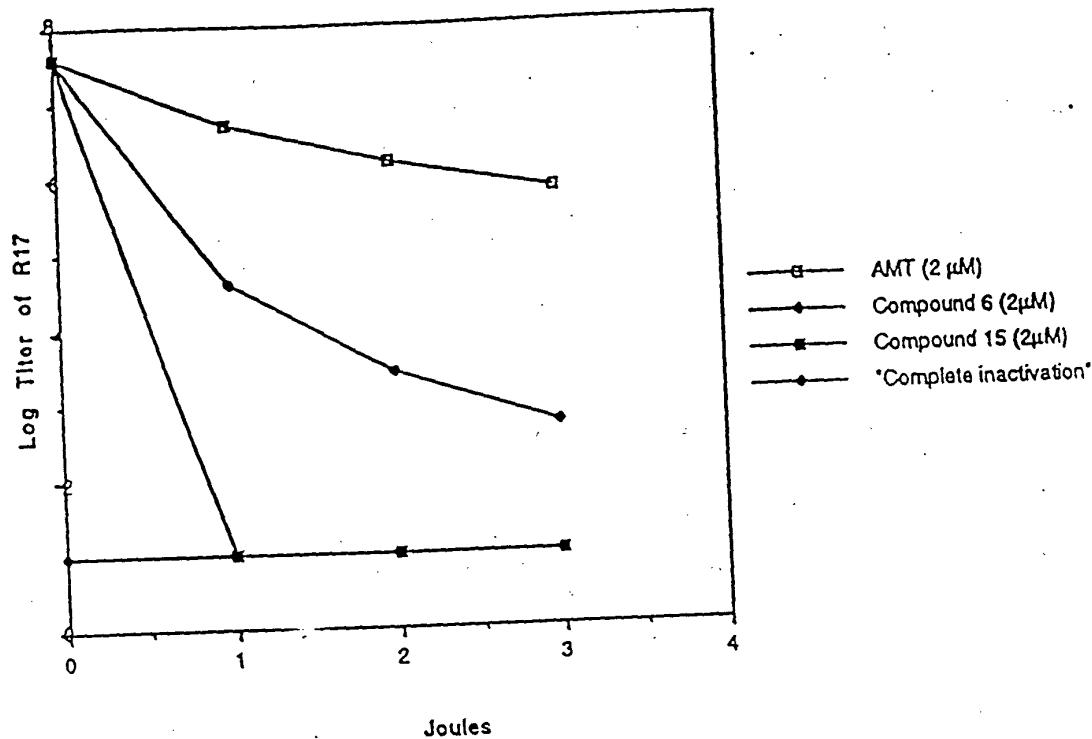


FIG. 17

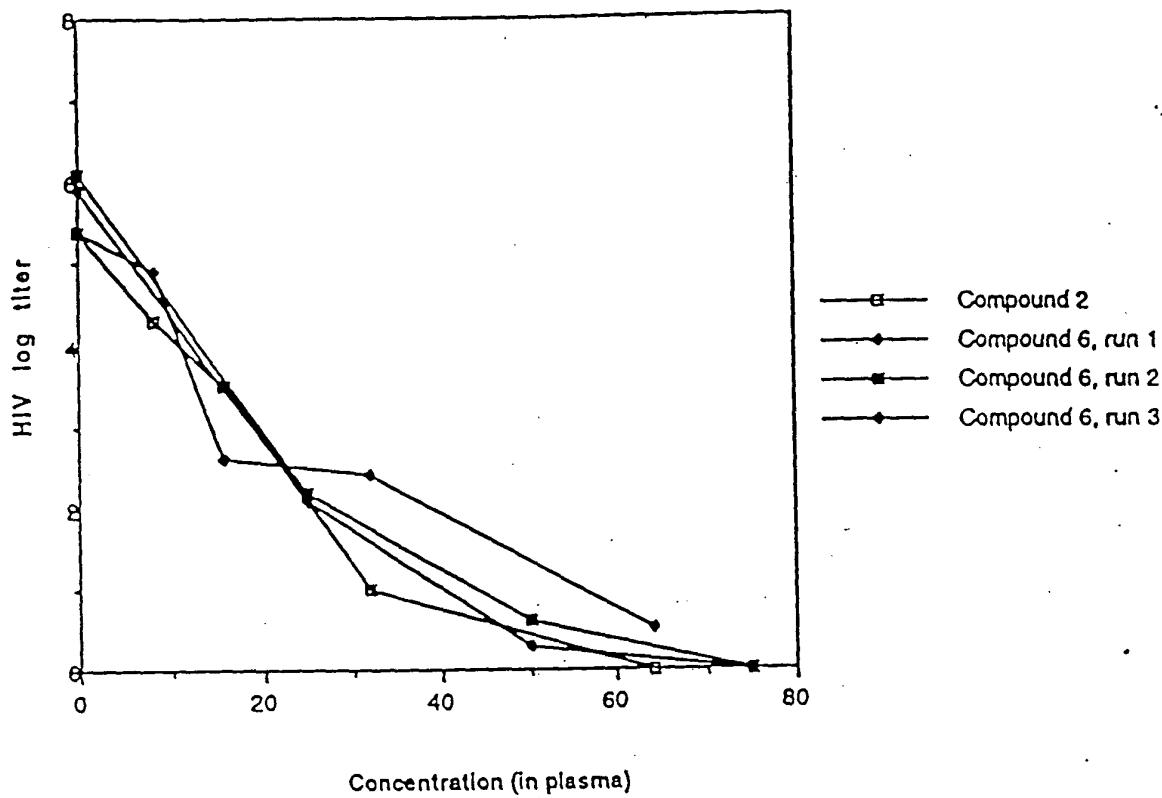


FIG. 18

10051976 - 043602

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PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEI and George D. CIMINO  
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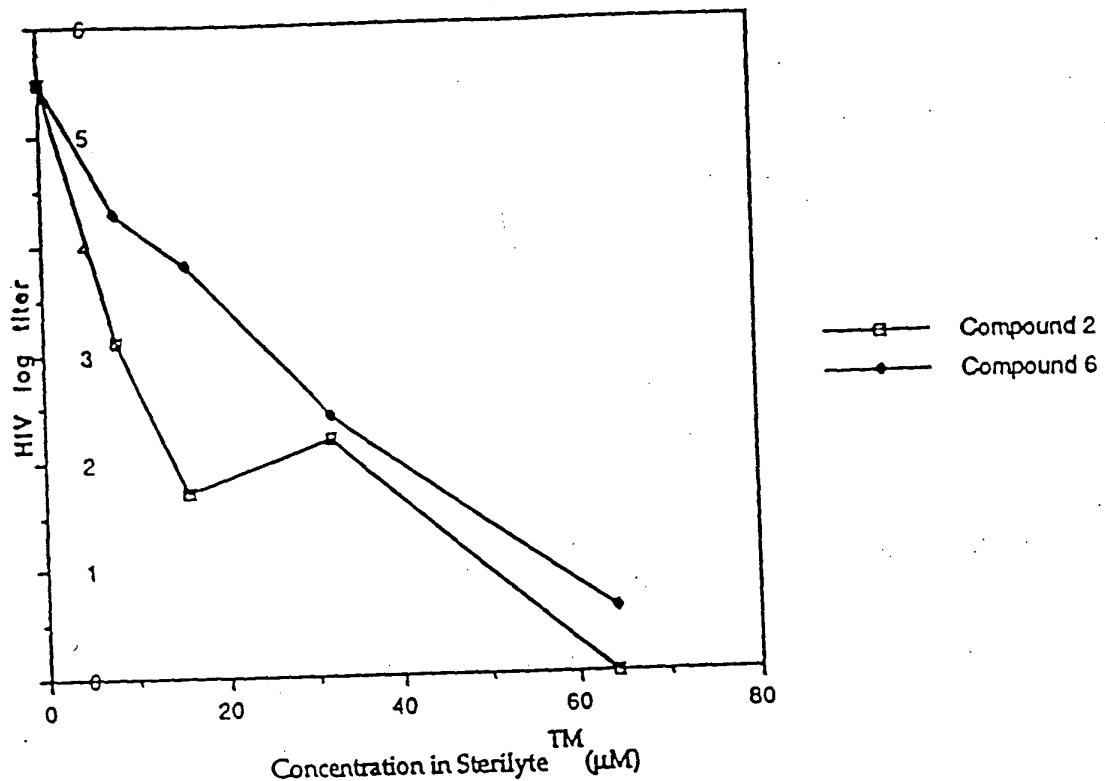


FIG. 19

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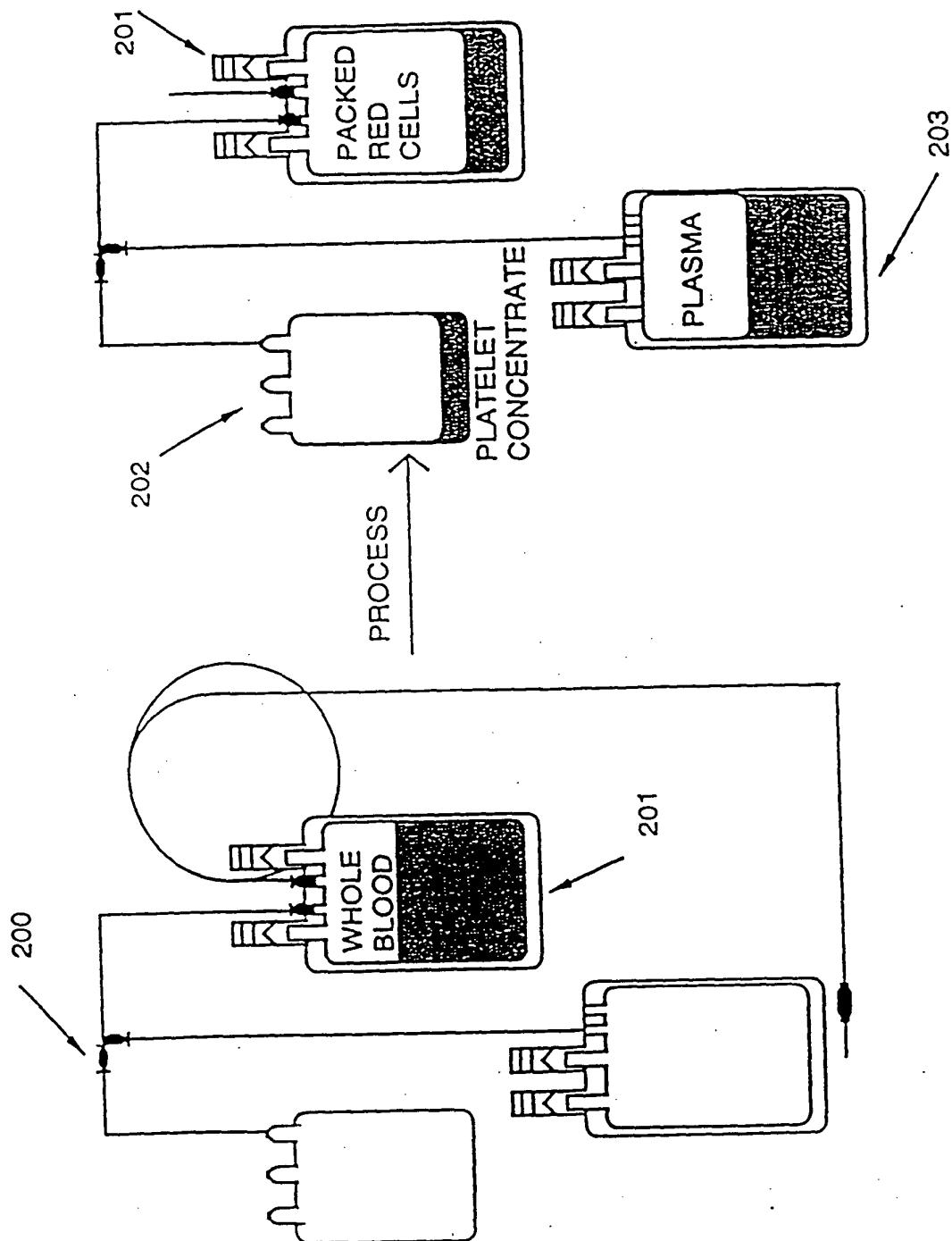


FIG.20A

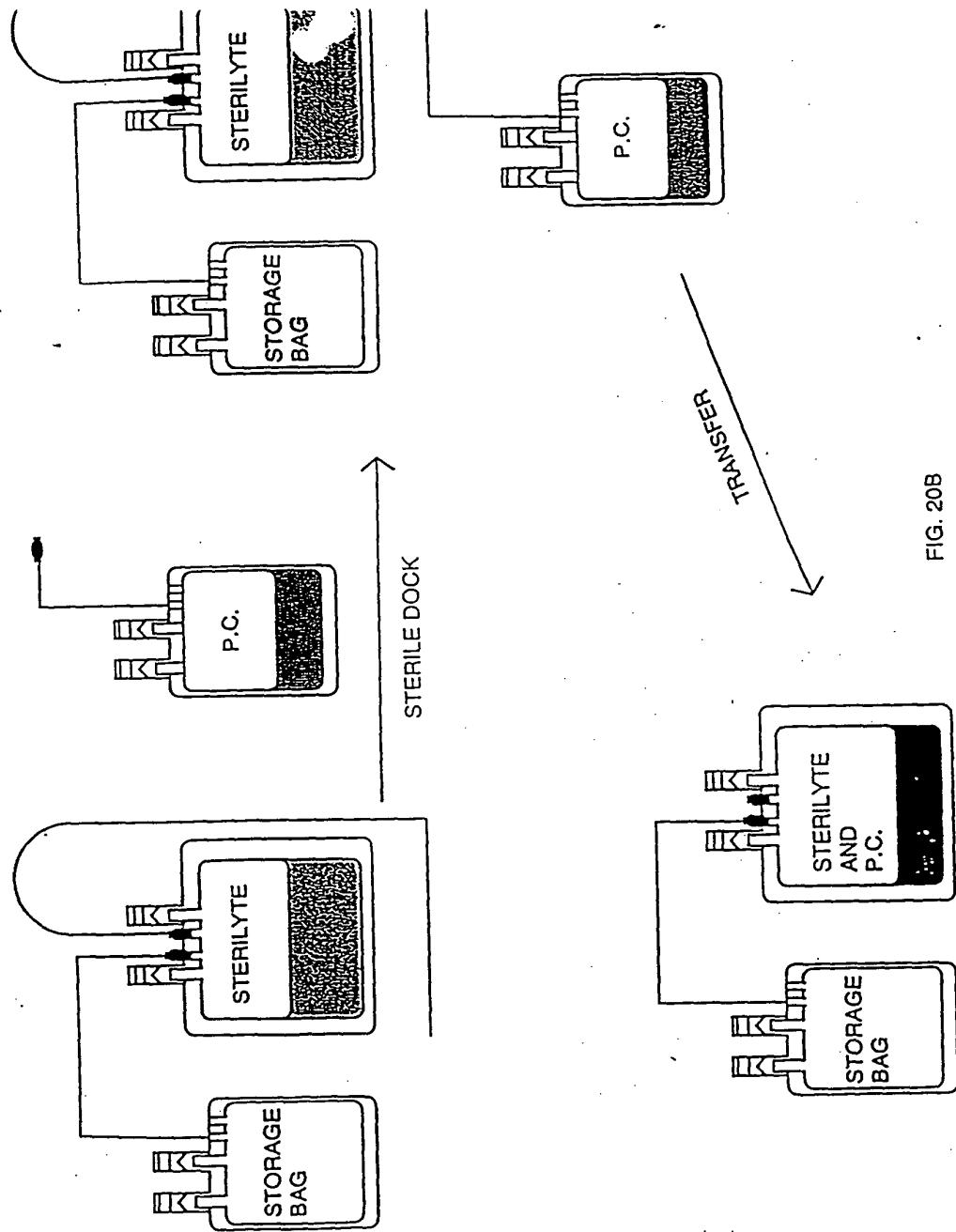


FIG. 20B

2035770 "3" 675000

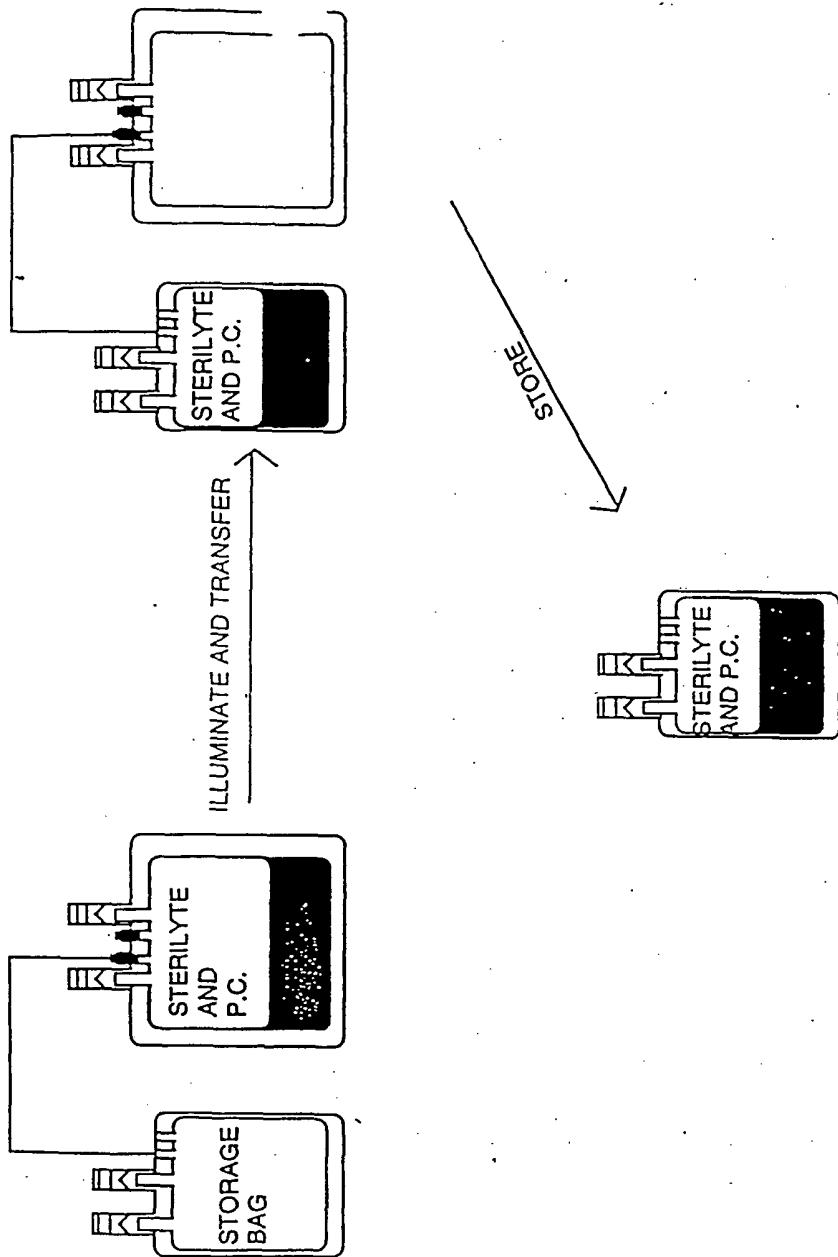


FIG. 20C

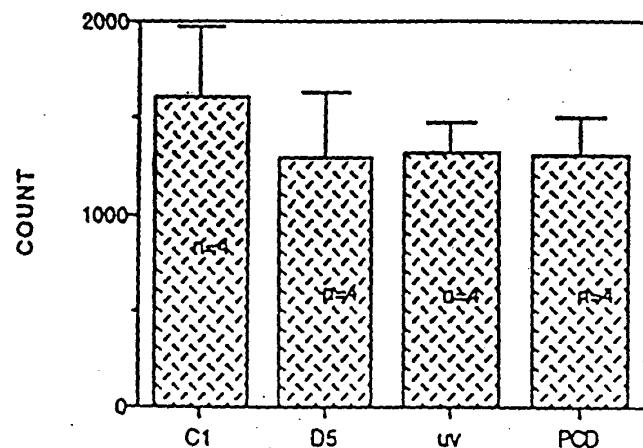


FIGURE 21A

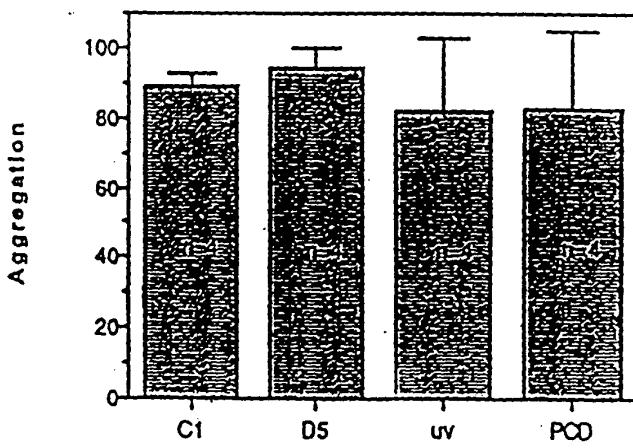


FIGURE 21B

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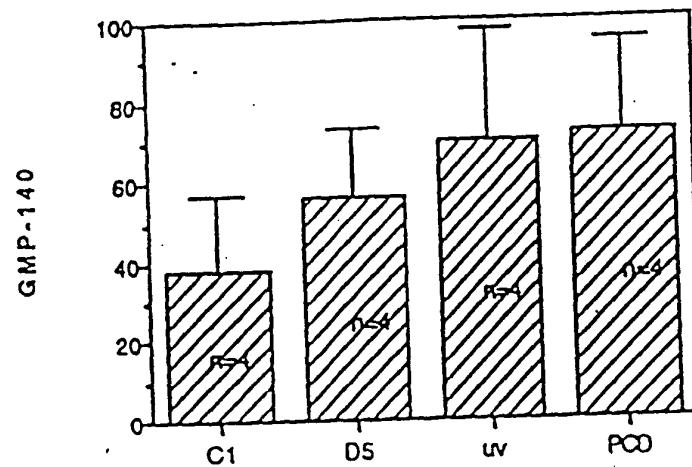


FIGURE 21C

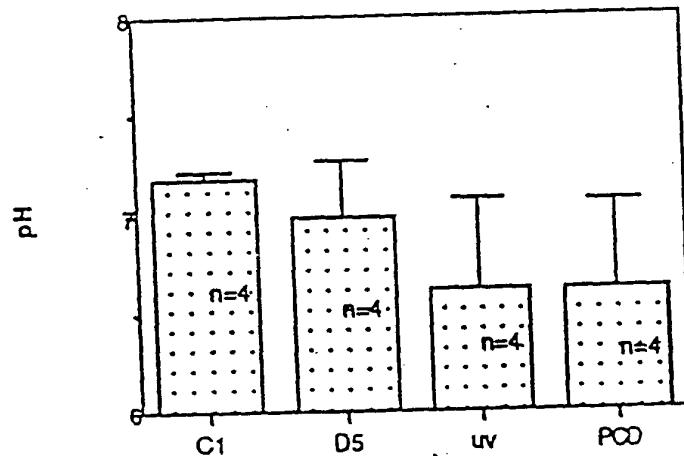


FIGURE 21D

3.0051.336 n 013602

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First Inventor: Derek J. HEL and George D. CIMINO  
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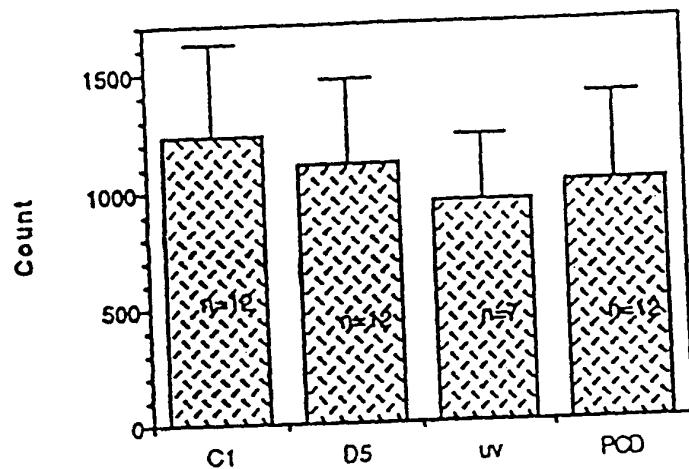


FIGURE 22A

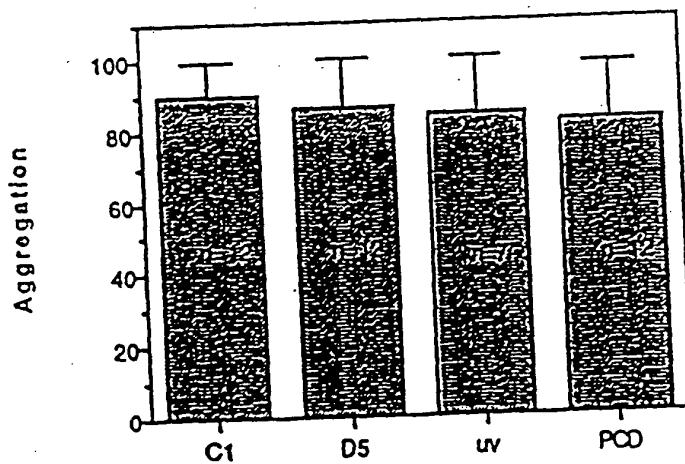


FIGURE 22B

6551975-007602

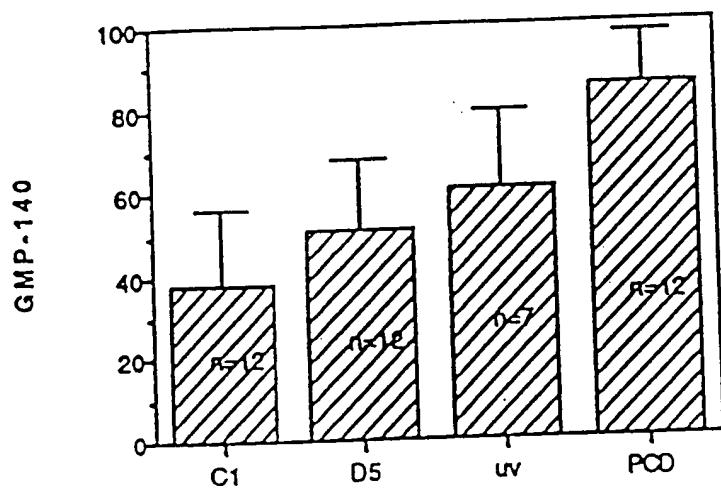


FIGURE 22C

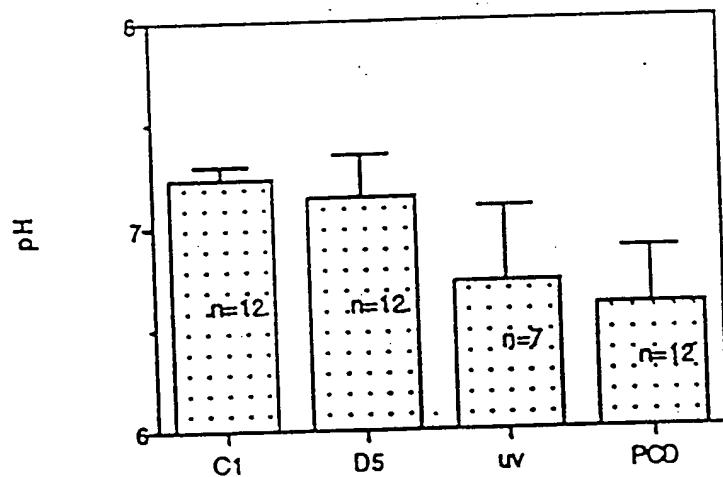


FIGURE 22D

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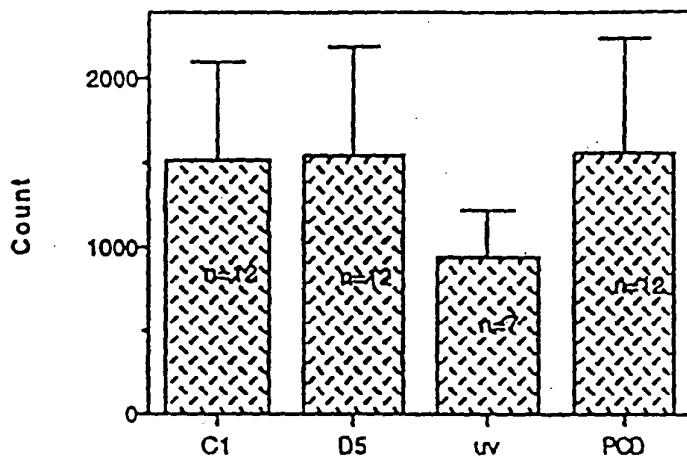


FIGURE 23A

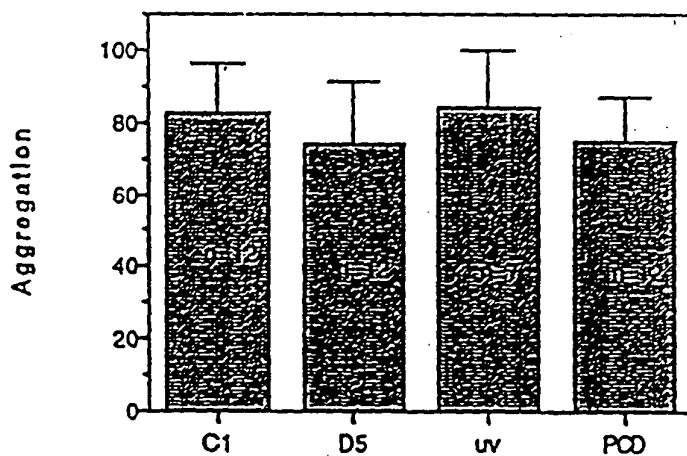


FIGURE 23B

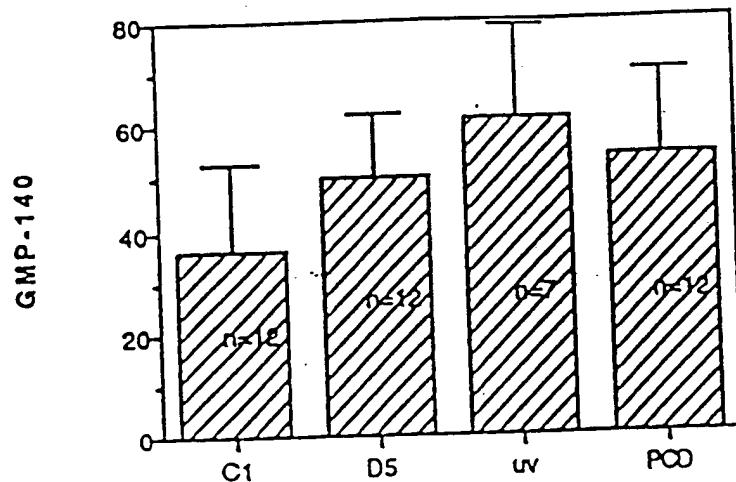


FIGURE 23C

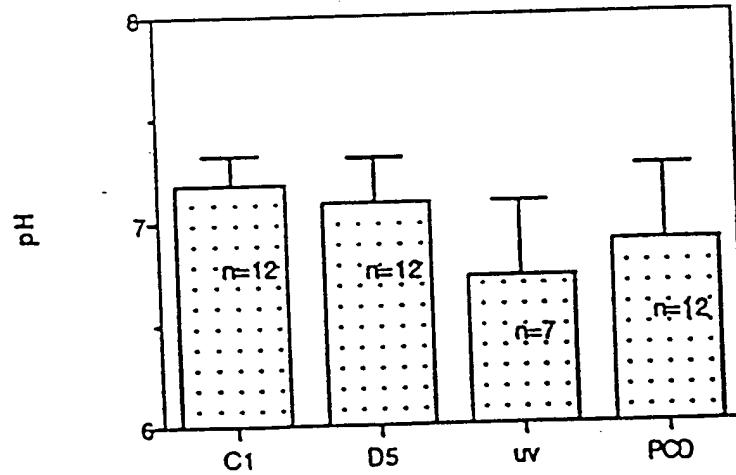


FIGURE 23D

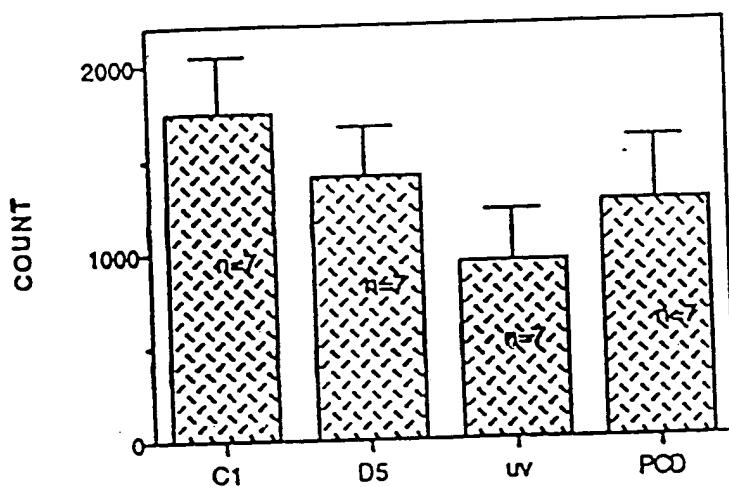


FIGURE 24A

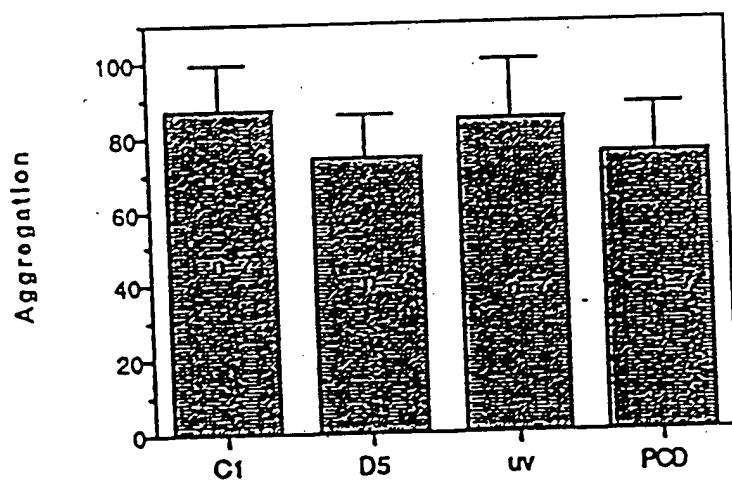


FIGURE 24B

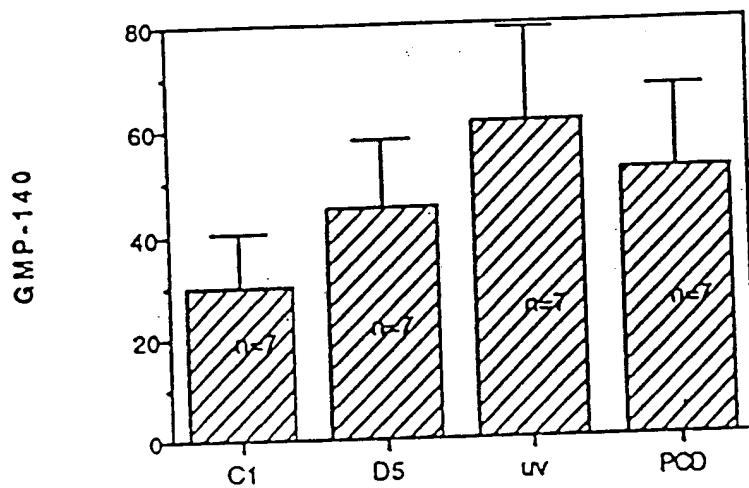


FIGURE 24C

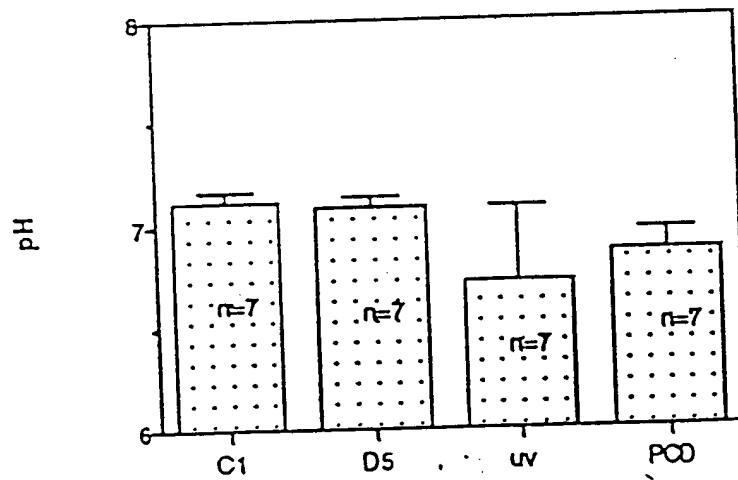


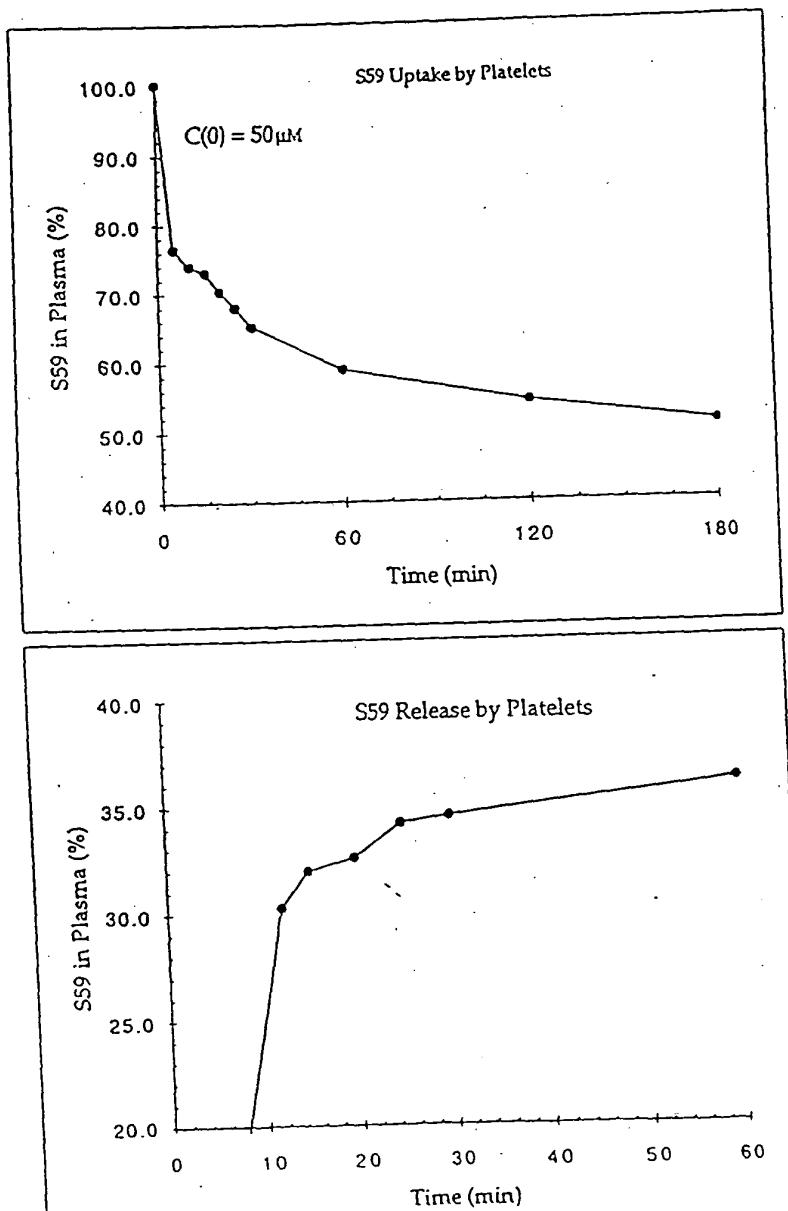
FIGURE 24D

10054336.041602

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
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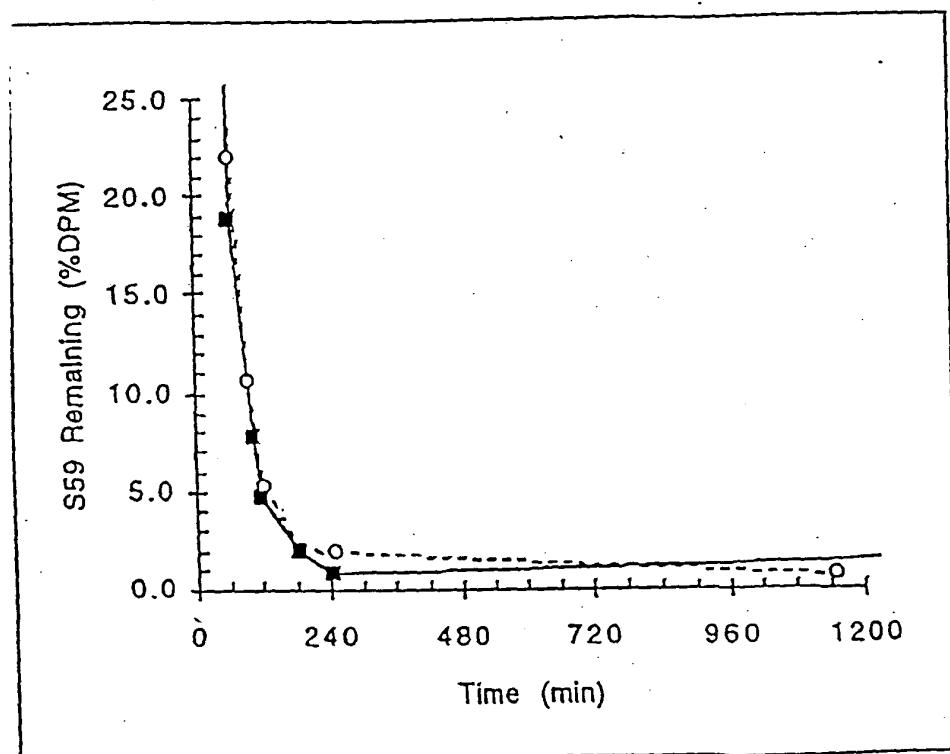
Figure 25A



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Figure 25B



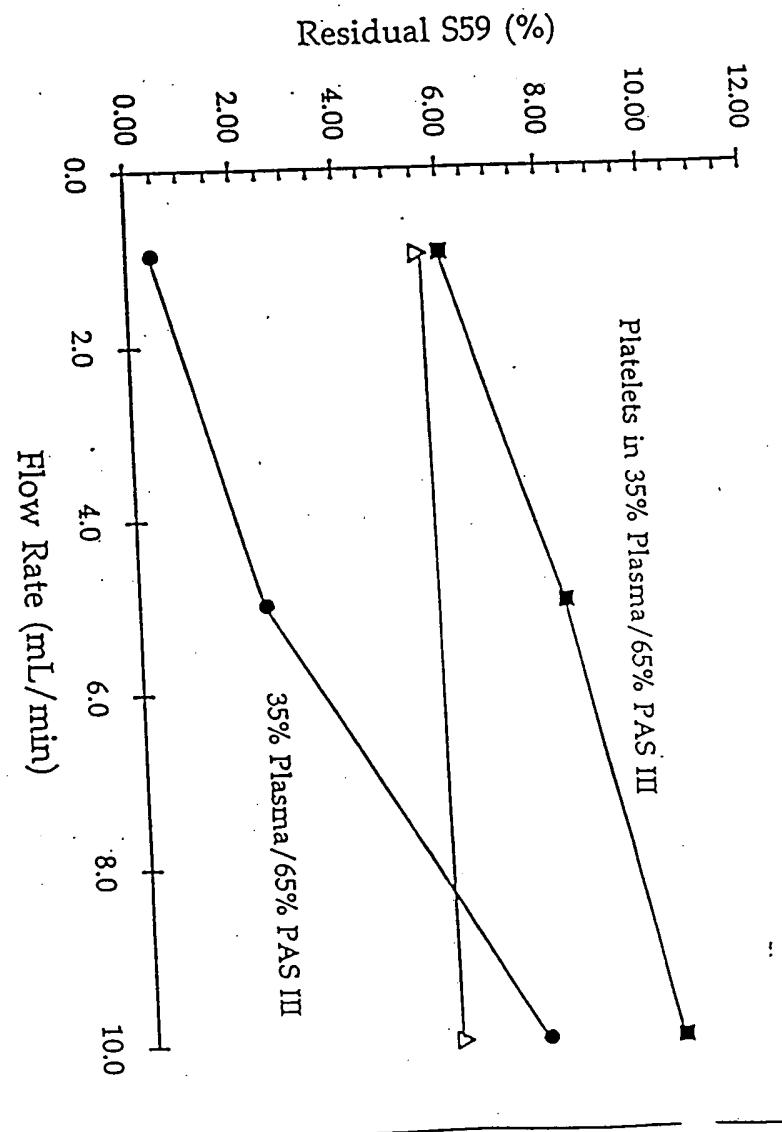
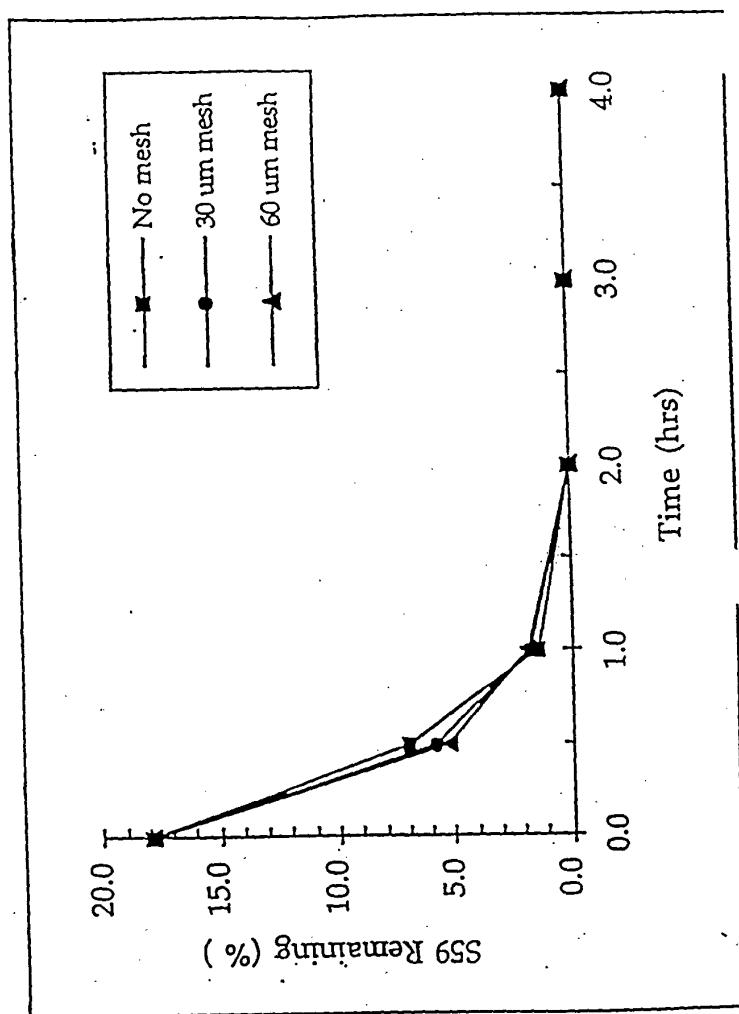


Figure 26

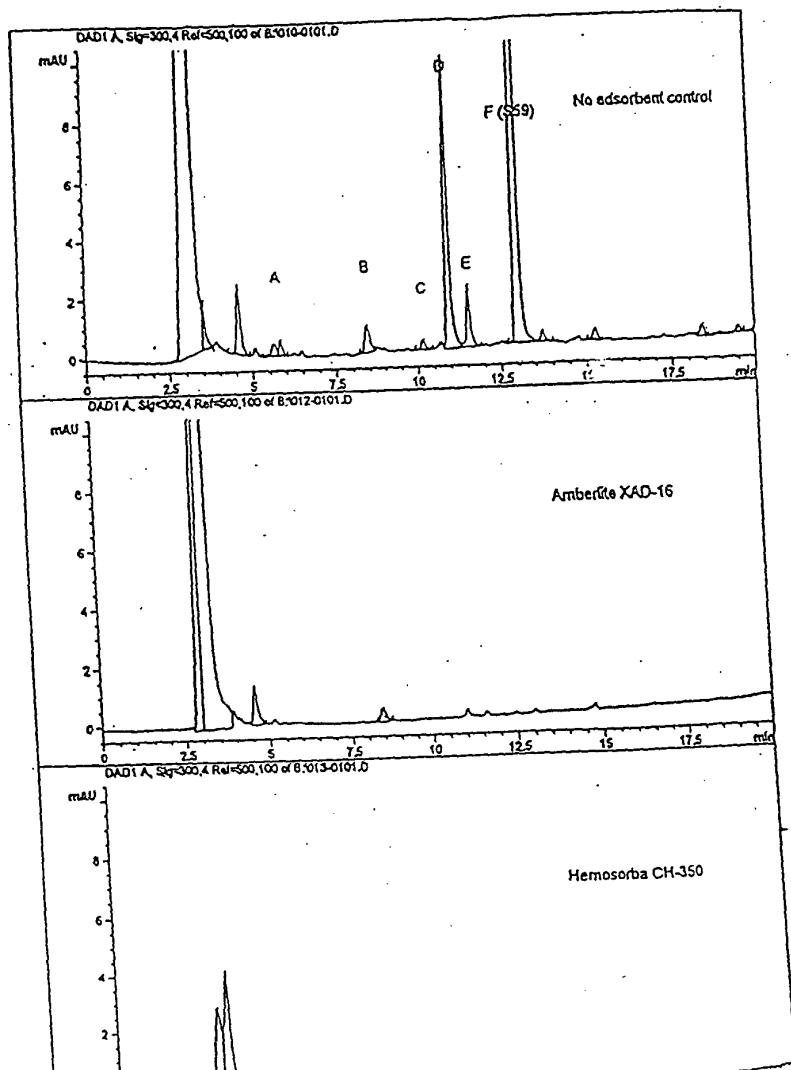
Figure 27



Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEI and George D. CIMINO  
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Figure 28A

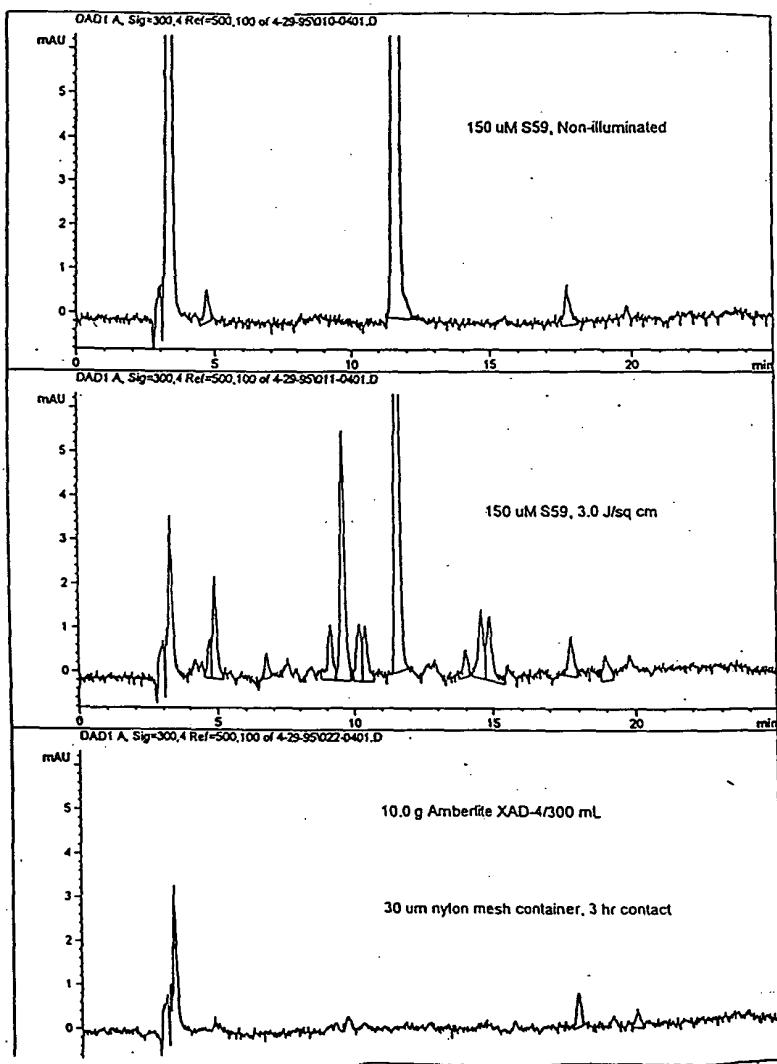


PROCESSED DATE 09/26/2018

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEI and George D. CIMINO  
Applicant/Assignee: To Be Assigned  
Docket No.: 282172000902

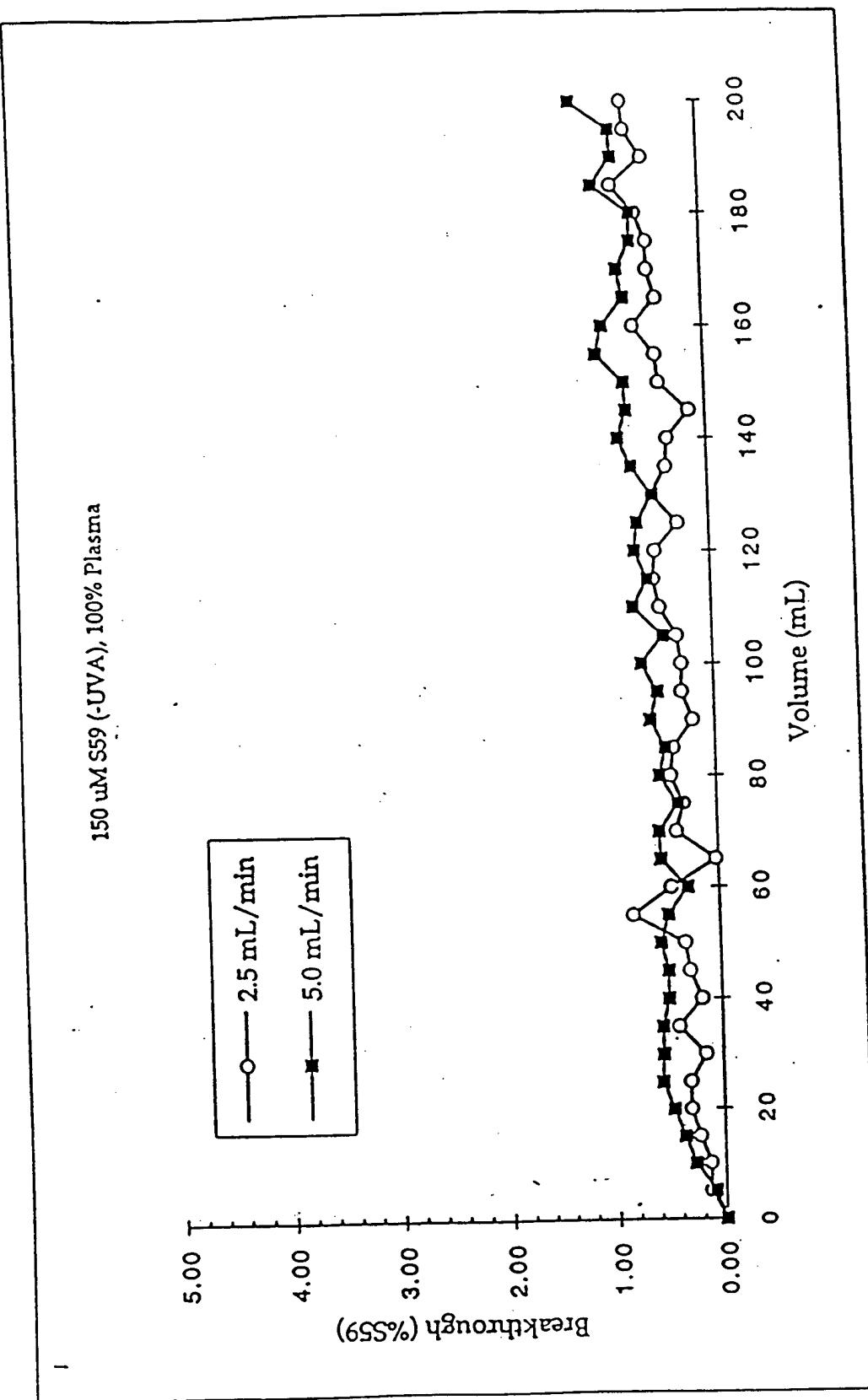
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Figure 28B



AUGUST 1996 - 014602

Figure 29  
Flow Adsorption of S59 from 100% Plasma using Rezorian A161 (5 mL cartridge)



Short title: MECHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Dennis H. Elstrand, George D. Cimino, William J. Tamm  
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Figure 30A

FIBRINOGEN LEVEL AFTER S-59 PCD AND S-59 REMOVAL

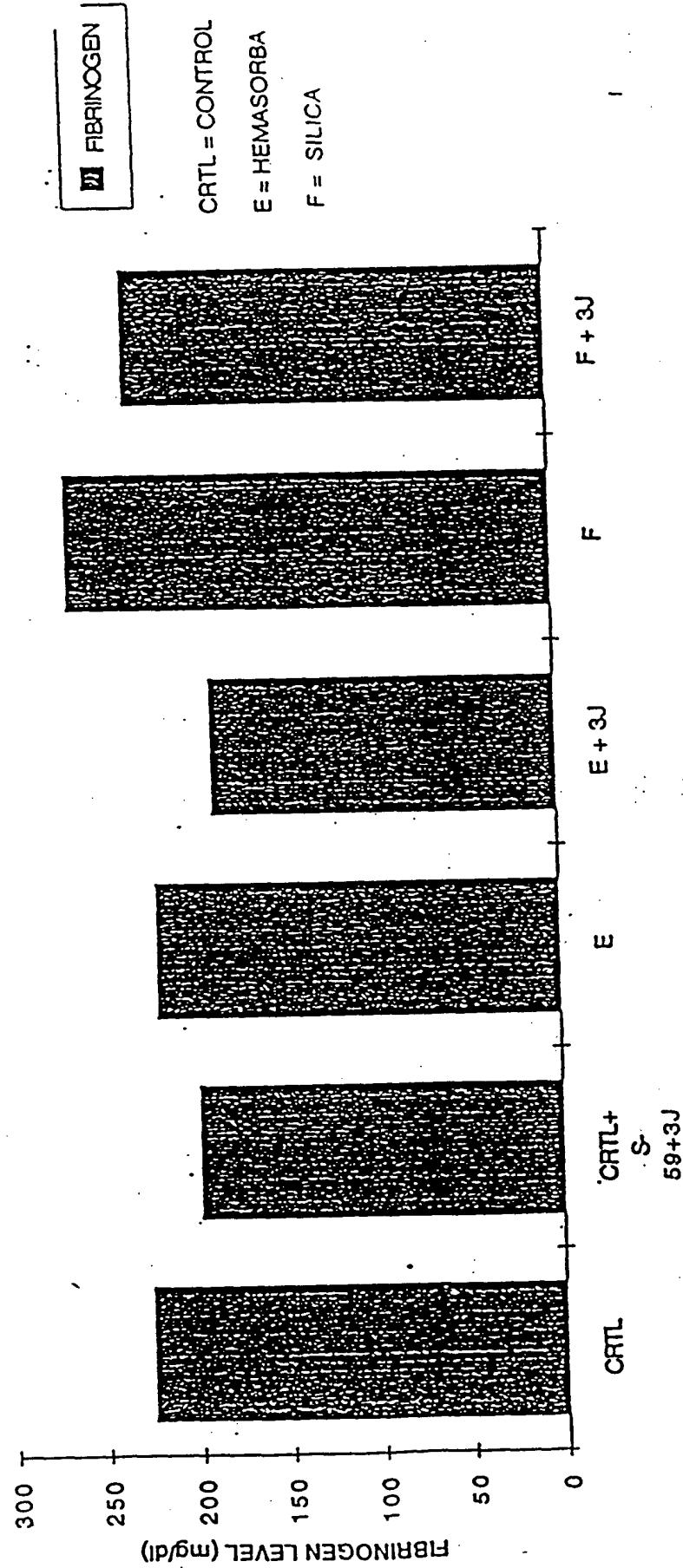
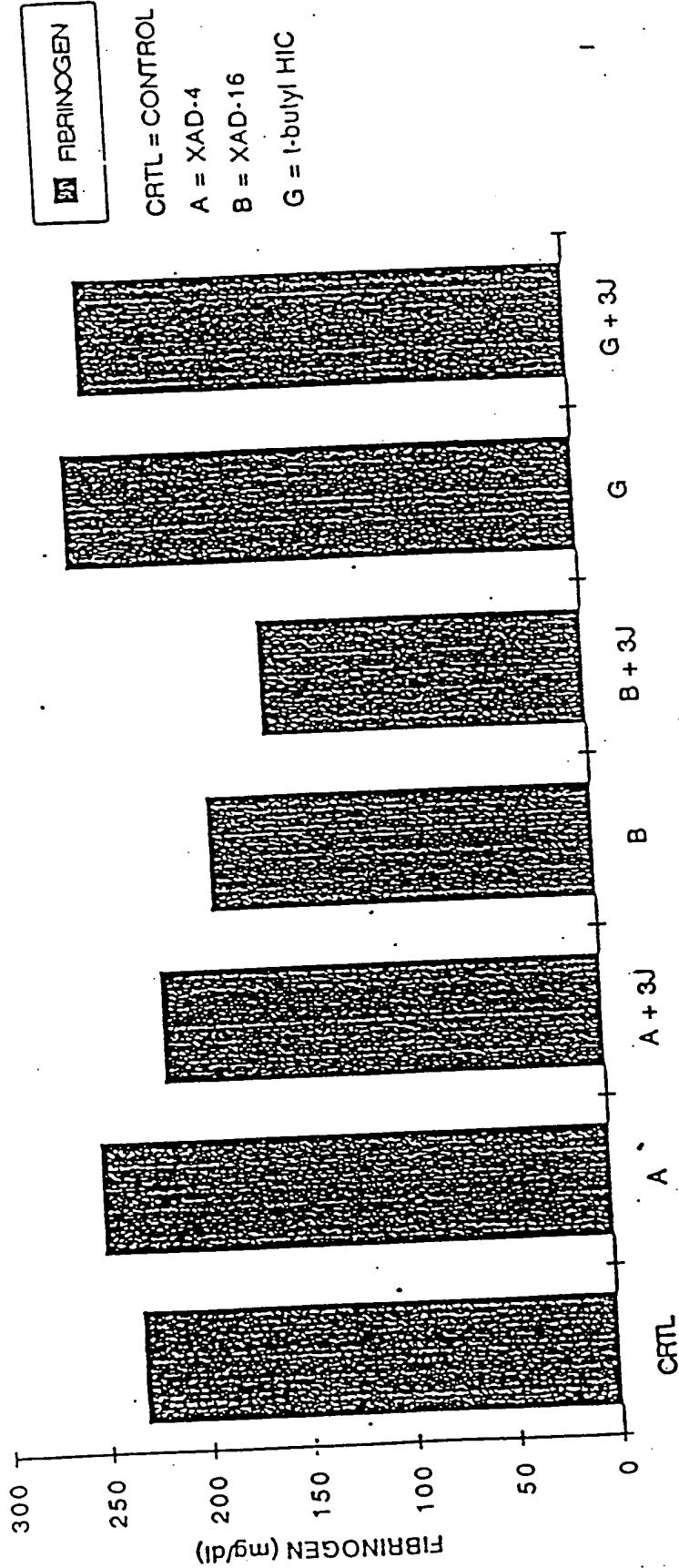


Figure 30B

FIBRINOGEN LEVEL AFTER S-59 PCD AND S-59 REMOVAL

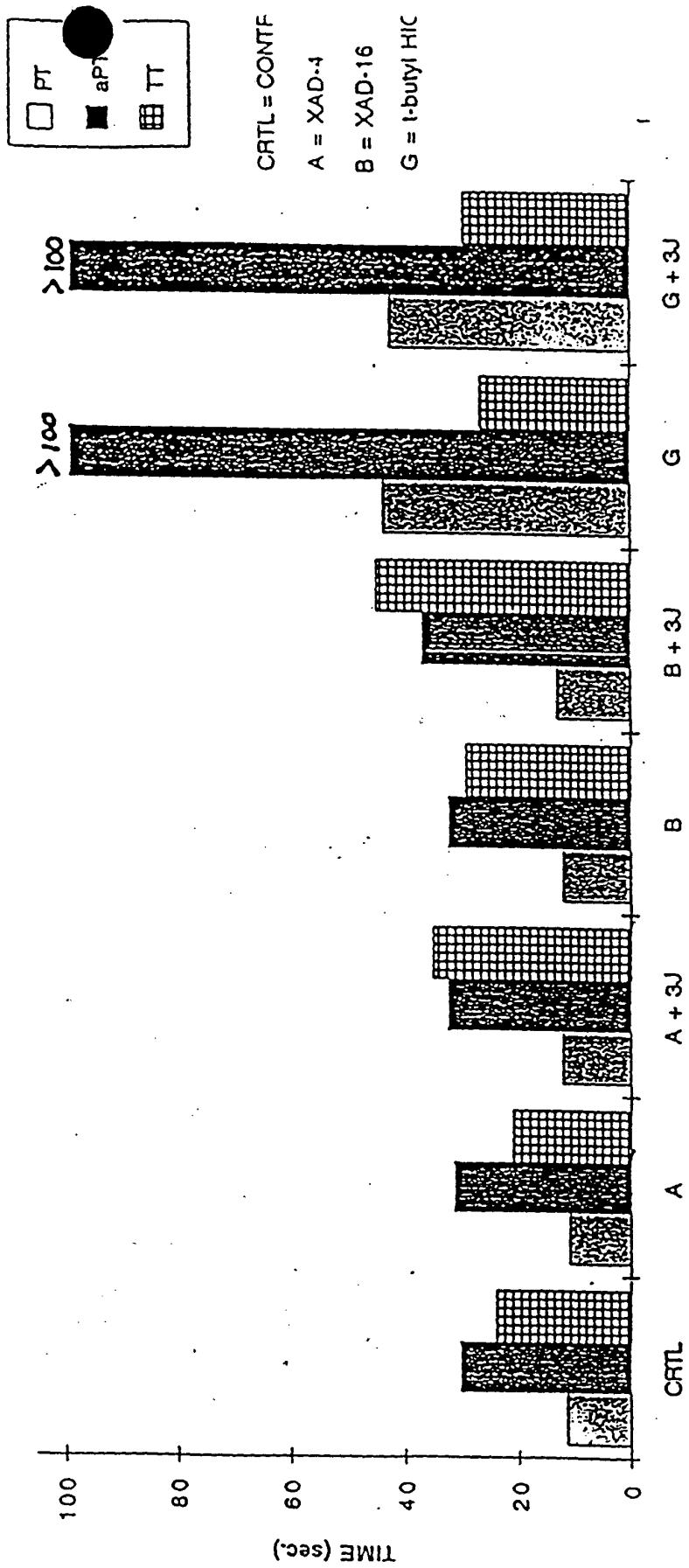


Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
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First Inventor: Deneckert H.E. and George D. CAMINO  
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Figure 30C

PT; aPTT, TT COAGULATION FUNCTION AFTER S-59 PCD AND S-59 REMOVAL

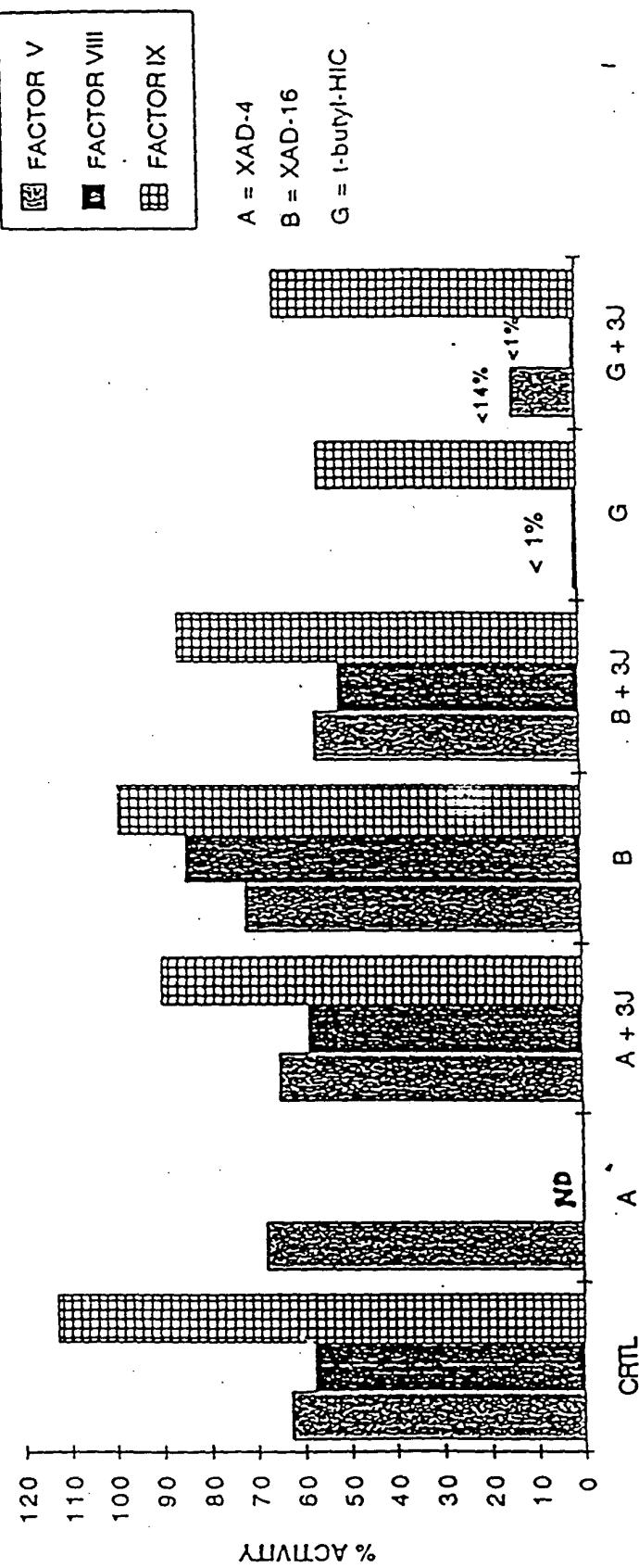


Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Deneen, T. and G. George  
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Figure 30D

FACTOR V, FACTOR VIII AND FACTOR IX ACTIVITY AFTER S-59 PCD AND S-59  
REMOVAL



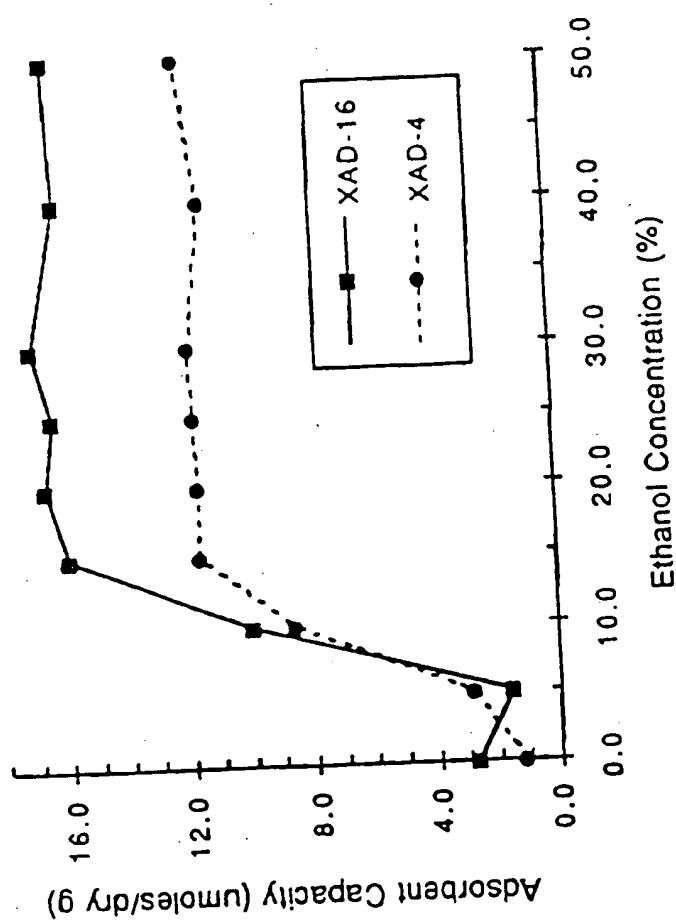


Figure 31

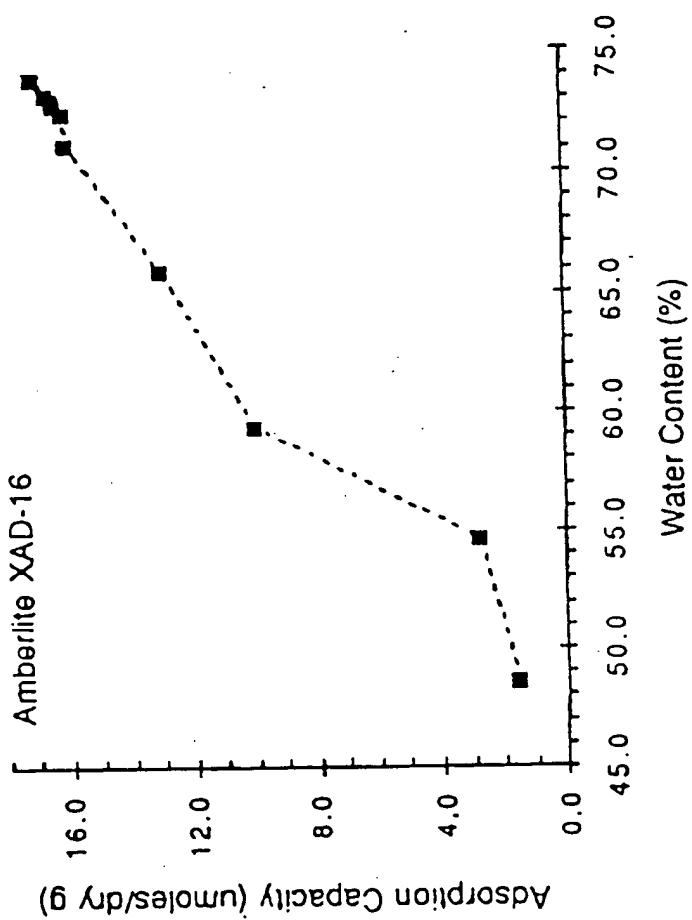


Figure 32

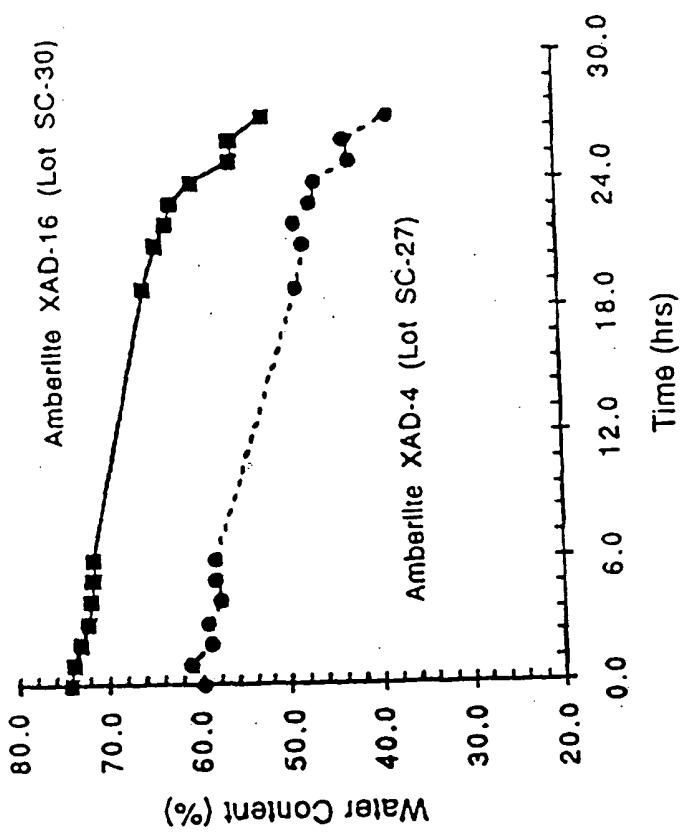


Figure 33

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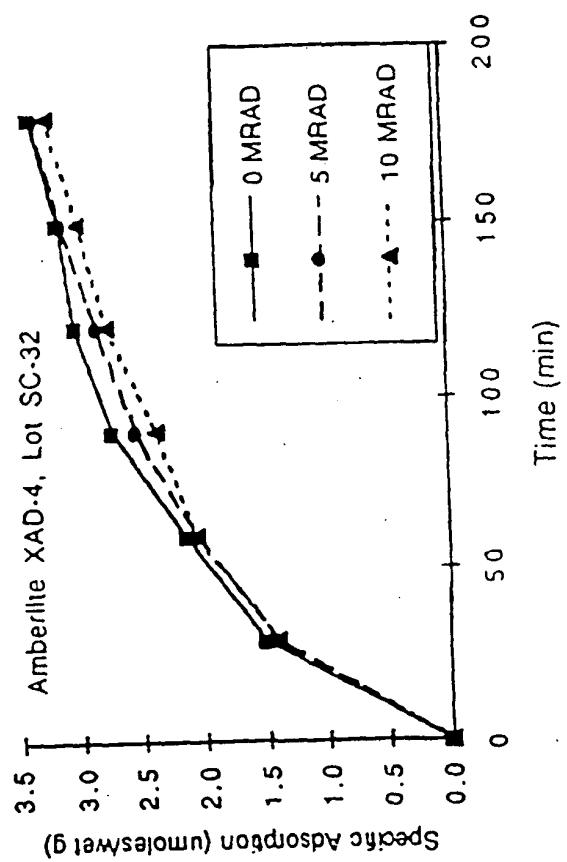


Figure 34-A

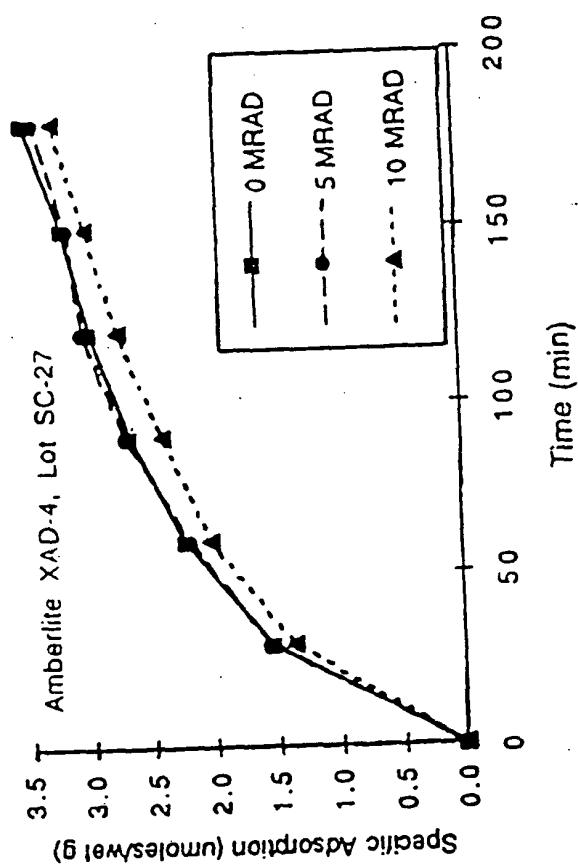


Figure 34-B

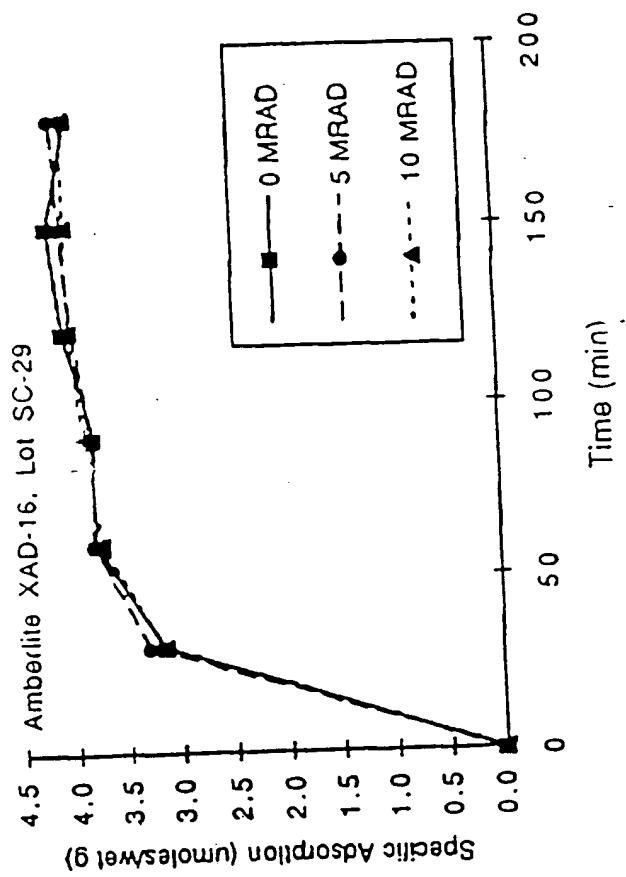


Figure 35-A

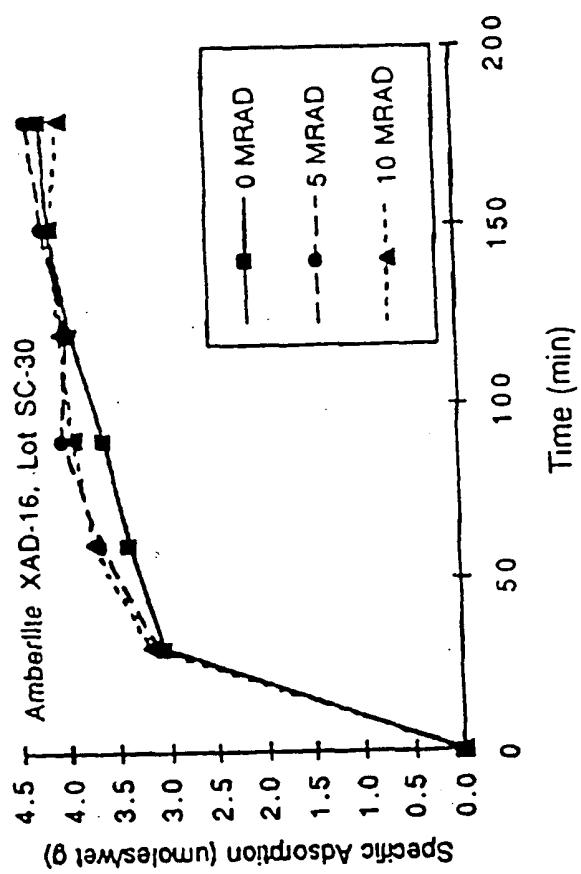


Figure 35-B

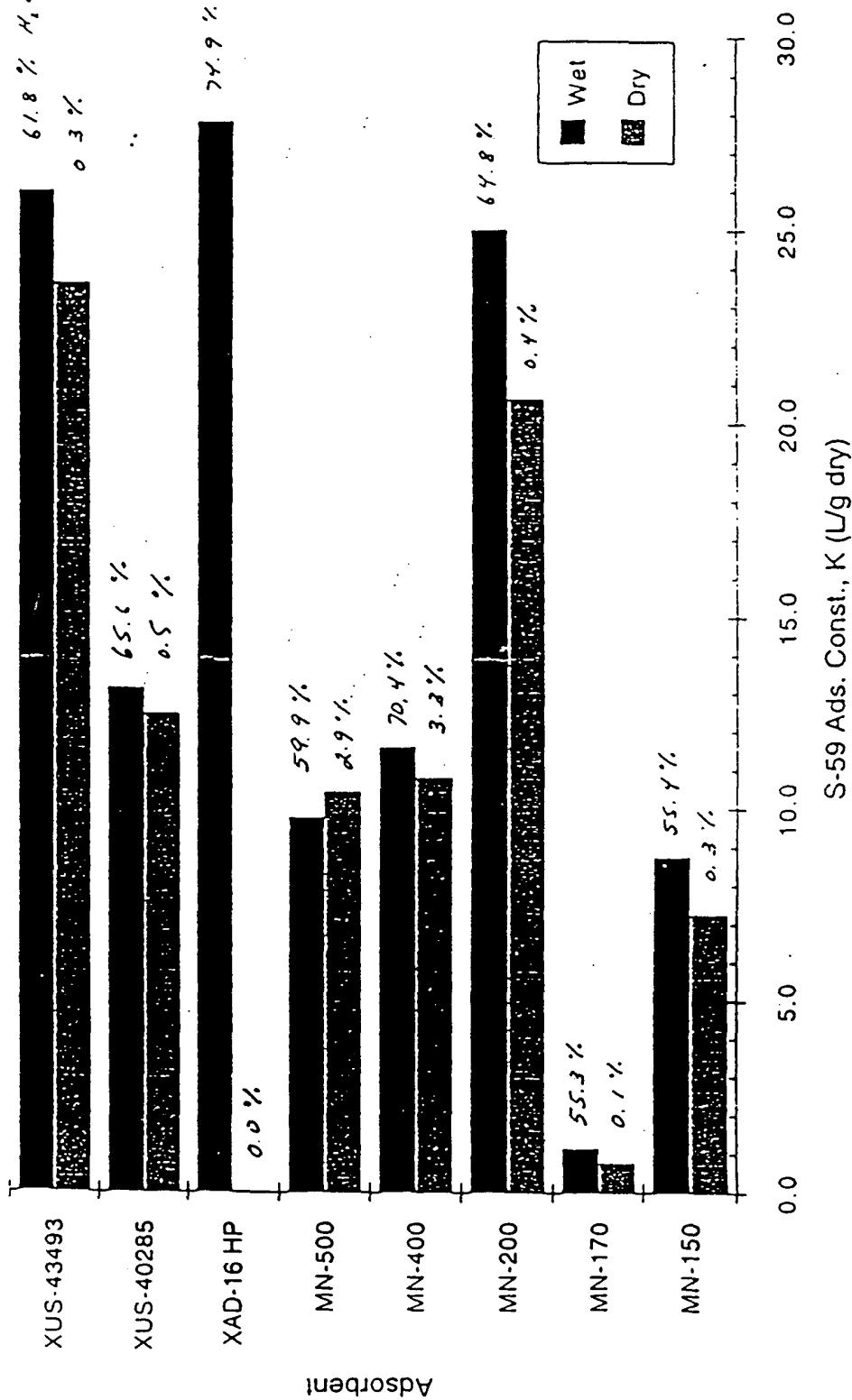


Figure 36

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PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEI and George D. CIMINO  
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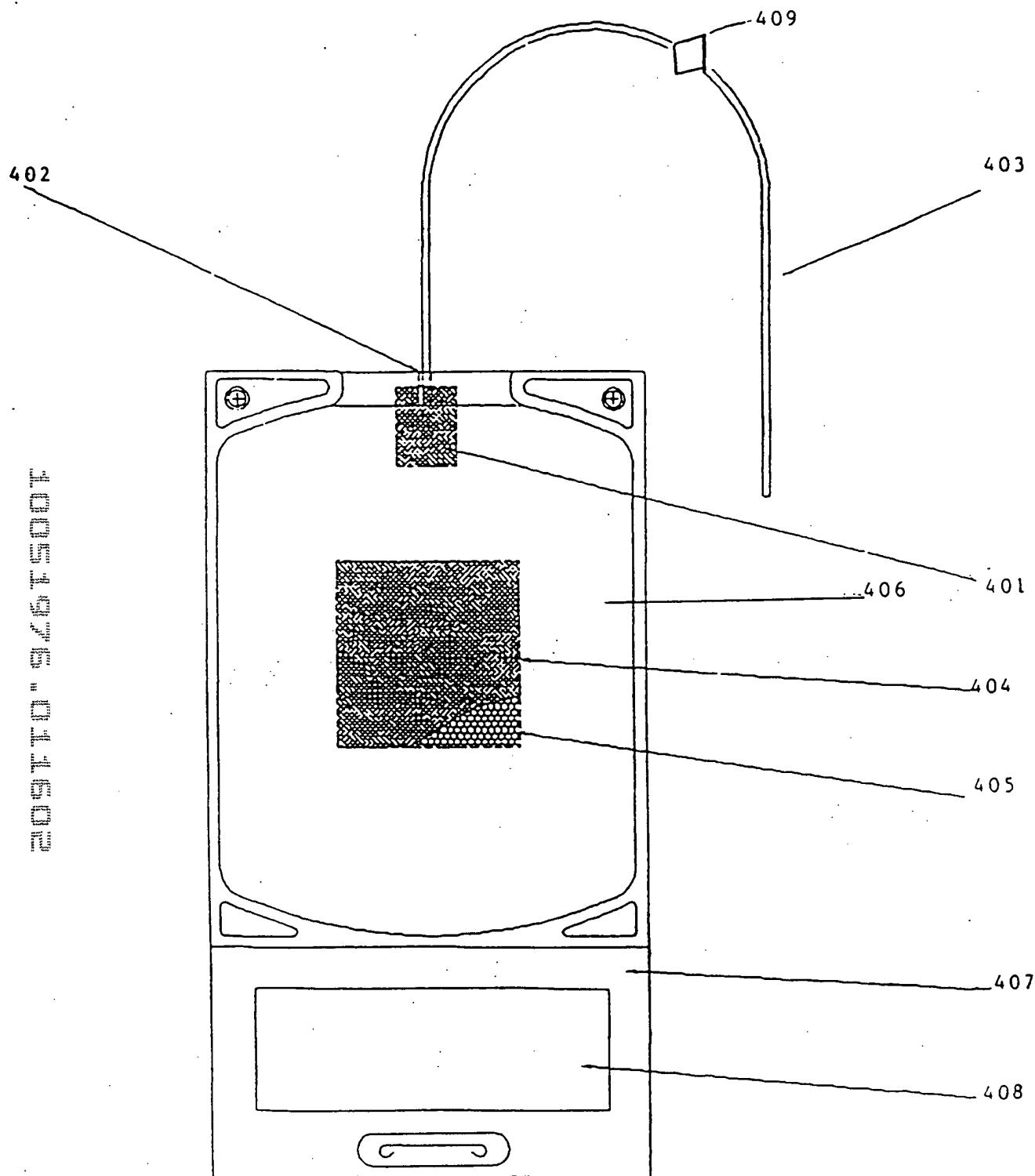


Figure 37

1000519726 041602

Manufacture of Port Seal Subassembly		Manufacture of Filled Mesh Pouch	
A1 Mesh (PL 1144 Plastic) arrives cleaned and cut to final dimension		B1 Mesh (PL 1144 Plastic) arrives cleaned and cut to final dimension	
A2 Mesh is folded longitudinally and sealed transversely forming port filter open on one end		B2 Mesh is folded longitudinally and sealed transversely forming mesh bag, open on one end	
A3 Port filter is sealed to port bushing completing port seal subassembly.		B3 Mesh pouch is precision filled by weight with adsorbent beads and sealed closed	
		B4 Pouches are cleaned in vacuum and subjected to 100% inspection.	

Figure 38

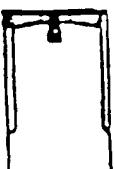
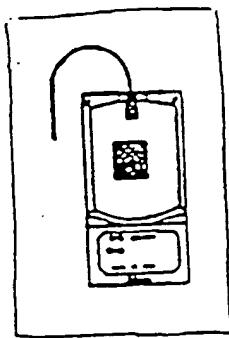
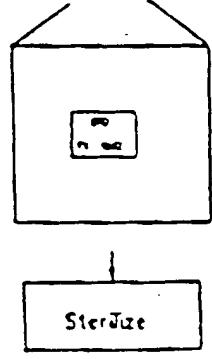
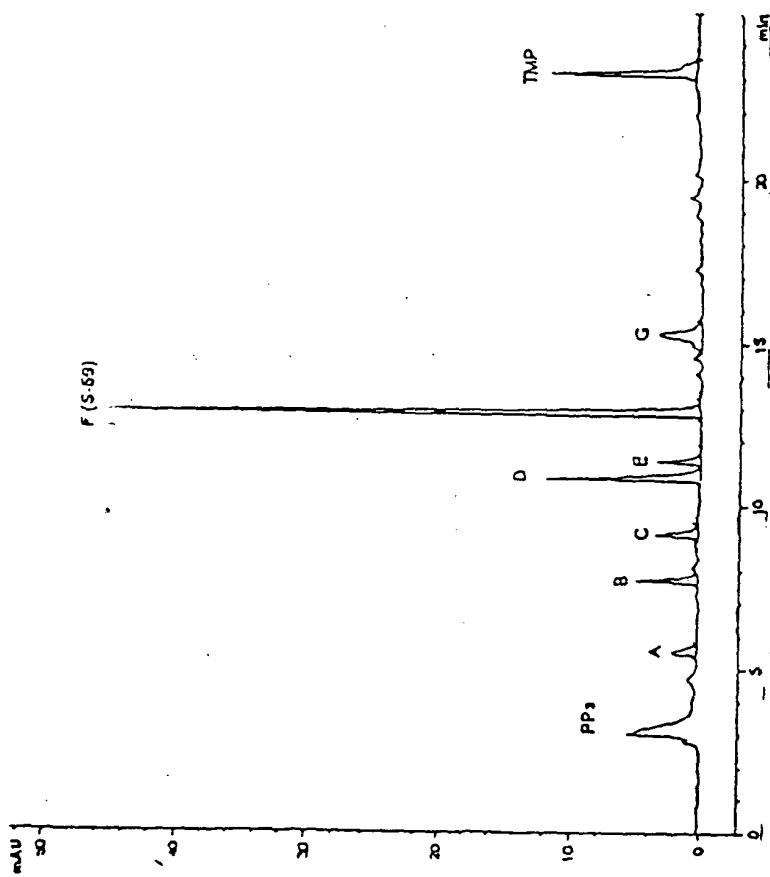
Manufacture of PL 2410 Plastic Container		Completion of SRD	
C1 Sides of the container are formed by RF welding 2 plies PL 2410 Plastic, leaving bottom open.		D1 Finished mesh pouch is inserted into C2, the bottom sealed is made, forming nonsterile SRD.	
C2 Port filter is integrated into port seal of		D2 SRD is labeled, inspected and placed in foil pouch.	
C3 Donor lead is sealed at the end and bonded inside port.		D3 Foil pouches (D2) are placed in cartons and subjected to gamma radiation.	

Figure 38 continued

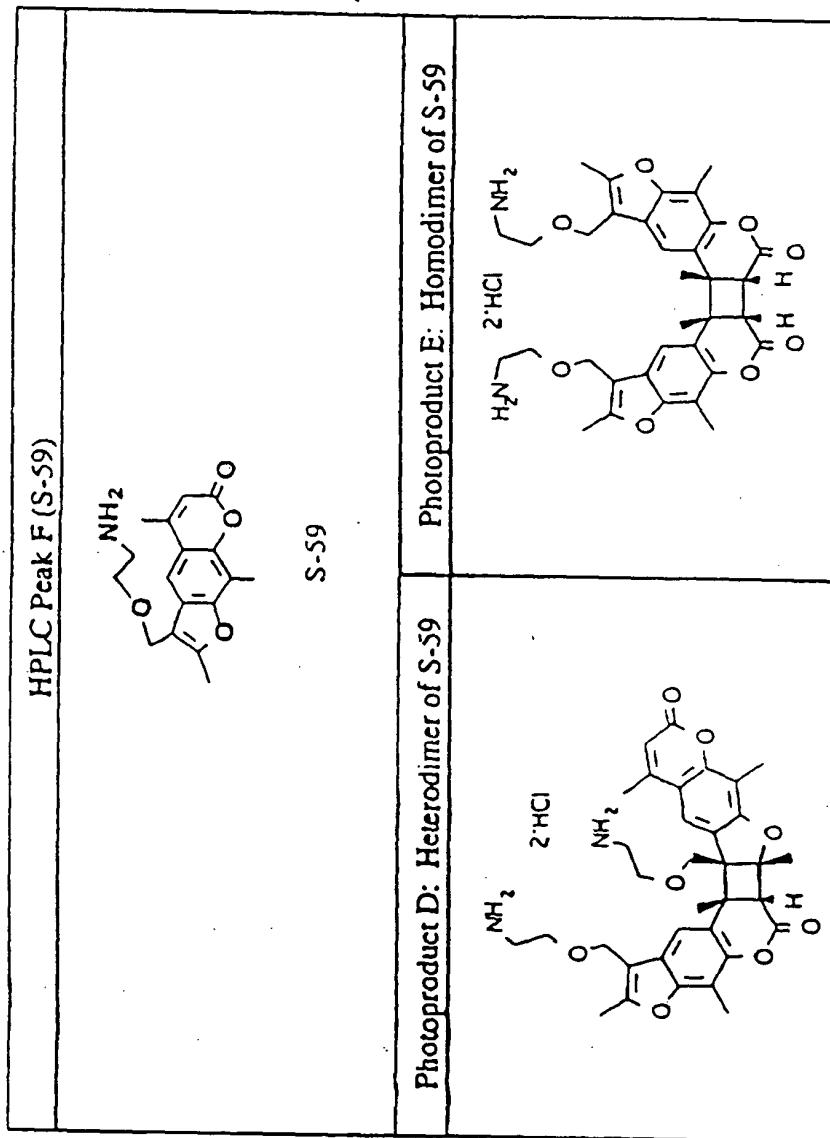
Figure 39



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Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HELI and George D. CIMINO  
Application No.: To Be Assigned  
Document No.: 282172000902

Figure 40



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Short Title: METHODS AND DEVICES FOR THE REMOVAL OF SPORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEL and George D. CIMINO  
Application No.: To Be Assigned  
Docket No.: 282172000902

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First Inventor: Mark J. HEI and George D. CIMINO  
Application No.: To Be Assigned  
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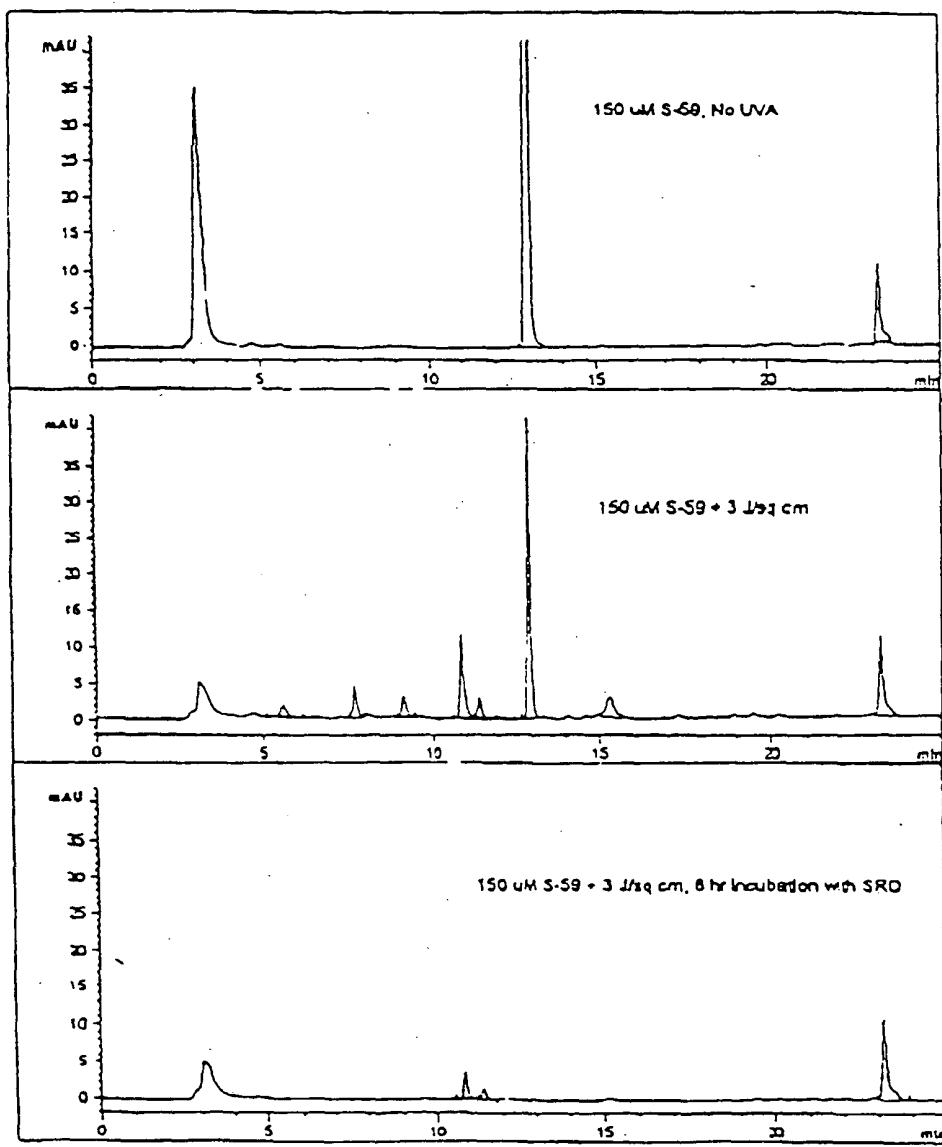


Figure 41

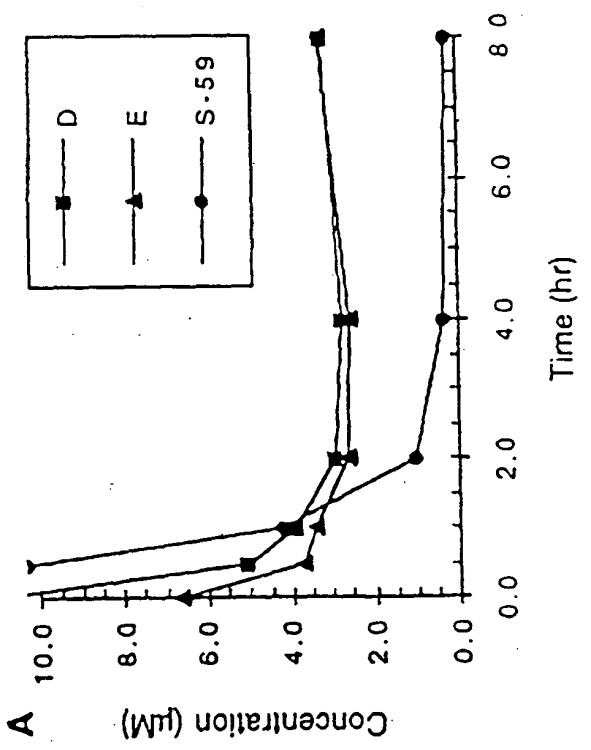


Figure 42

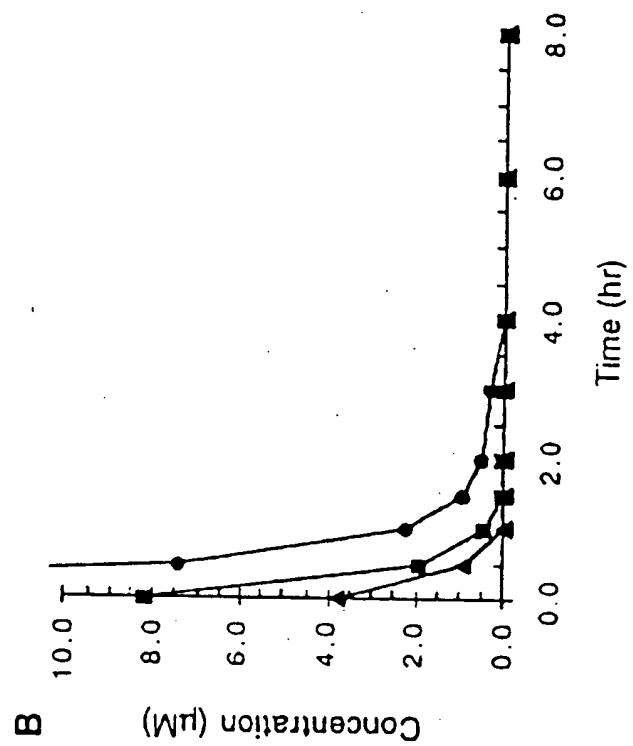


Figure 43

Short Title: METHODS AND DEVICES FOR THE REMOVAL OF  
PSORALENS FROM BLOOD PRODUCTS  
First Inventor: Derek J. HEI and George D. CIMINO  
Application No.: To Be Assigned  
Docket No.: 282172000902

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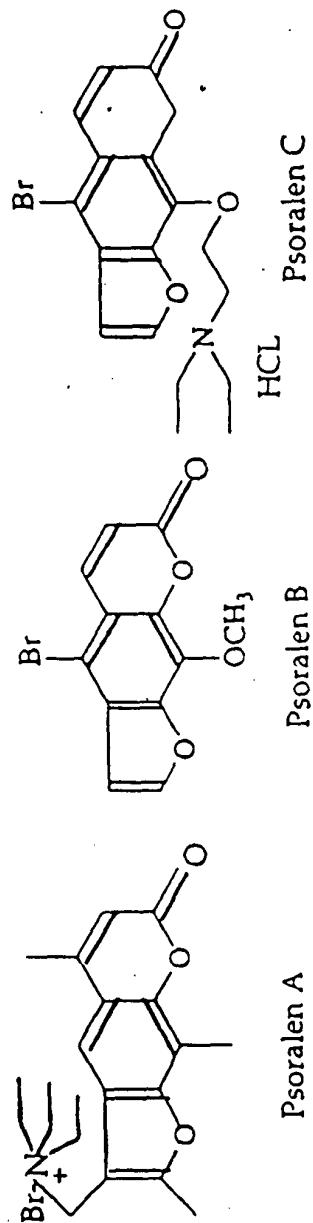


Figure 44